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Cycle lane vanishes

BENGALURU
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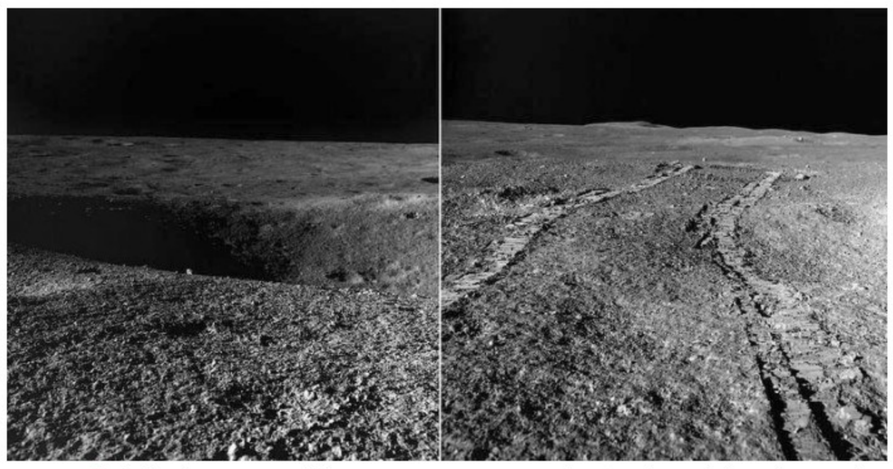

Moon walk: (Left) A lunar crater which Pragyan rover encountered on Sunday; and the path retraced by the rover on the lunar surface, as seen by the navigation camera onboard. PTI (REPORT: PAGE 14)

ISRO to launch Aditya-L1 on Sept. 2 to study the sun

The Hindu Bureau
BENGALURU

Aditya-L1, India's first space-based observatory to study the sun, will be launched on September 2, the Indian Space Research Organisation (ISRO) announced on Monday.

The spacecraft will lift off at 11.50 a.m. IST from Sriharikota on the day, the space agency posted on X (formerly Twitter).

According to ISRO, the spacecraft will be placed in a halo orbit around the Lagrange point 1 (L1) of the sun-earth system, which is about 1.5 million km from the earth.

It is expected to take over 120 days for the spacecraft to reach the L1.

The mission profile of Aditya-L1 states that "a satellite placed in the halo orbit around the L1 point has the major advantage of continuously viewing the sun without any occultation/eclipses. This will provide a greater advantage of observing the solar activities and its effect on space weather in real time. The spacecraft carries seven payloads to observe the photosphere, chromosphere and the outermost layers of the sun".

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'Let Karnataka release 5,000 cusecs to T.N.'

T. Ramakrishnan
CHENNAI

The Cauvery Water Regulation Committee (CWRC) on Monday decided to recommend to the Cauvery Water Management Authority (CWMA) that Karnataka release 5,000 cusecs (cubic feet per second) of Cauvery water to Tamil Nadu for the next 15 days.

The CWMA will hold its meeting on Tuesday wherein it will take a call on the suggestion, Vineet Gupta, chairman of the CWRC, told *The Hindu* on Monday. While Tamil Nadu sought 24,000 cusecs to be given, Karnataka had indicated it would be able to supply 3,000 cusecs. Held in a hybrid manner, the meeting, which lasted nearly two and a half hours, saw "detailed deliberations" and took into account the forecast of the meteorological department for the next fortnight, he added.

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Article 35A denied rights to many: CJI

Chief Justice asks the Centre if it adhered to the principle of federalism while abrogating Article 370 and abolishing J&K as a full-fledged State

Krishnadas Rajagopal
NEW DELHI

> Article 35A gave special rights and privileges to permanent residents and virtually took away the rights for non-residents
>
> **D.Y. CHANDRACHUD**
> Chief Justice of India

Chief Justice of India D.Y. Chandrachud said Article 35A, which empowered the Jammu and Kashmir Legislature to define "permanent residents" of the State and provide them special privileges, denied fundamental rights to others.

"Article 35A gave special rights and privileges to permanent residents and virtually took away the rights for non-residents. These rights included the right to equal opportunity of State employment, right to acquire property and the right to settle in Jammu and Kashmir," Chief Justice Chandrachud, heading a Constitution Bench, observed on Monday.

Addressing Solicitor-General Tushar Mehta, the Chief Justice, however, asked whether the Centre had adhered to the principle of federalism while abrogating Article 370 and abolishing J&K as a full-fledged State.

The Chief Justice said the abrogation was facilitated by first dissolving the J&K State Legislature and then proclaiming President's Rule under Article 356 on the ground of breakdown of constitutional machinery in the State.

He pointed to the proviso to Article 3, which made it mandatory for the President to consult the State Legislature before altering the status of a State. The proclamation of President's Rule in December 2018 had done away with the applicability of the proviso to Article 3. "But the Parliament assumed the role of the Jammu and Kashmir State Legislature," Mr. Mehta insisted.

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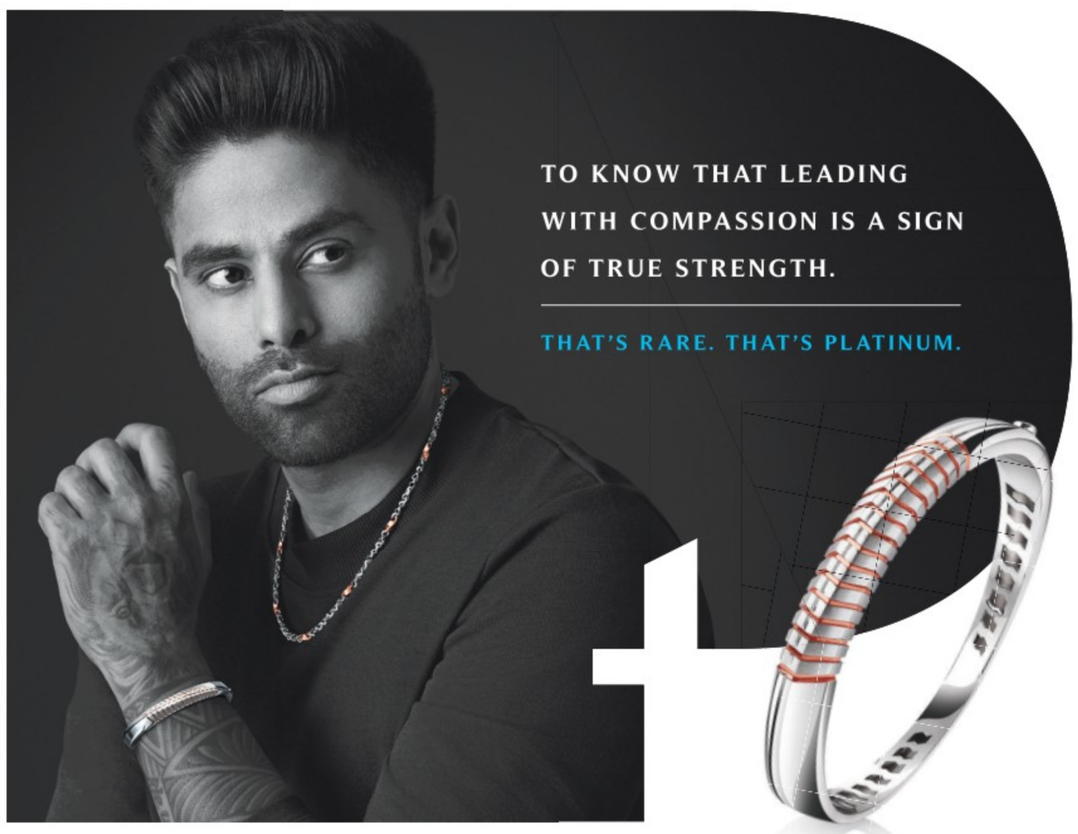

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Cab driver stabs student on college campus

The Hindu Bureau
BENGALURU

A PU student was allegedly stabbed by a cab driver on college campus in Ramanagara town for declining his proposal on Monday.

According to the police, the victim, studying in II PU at a women's college, was walking into the campus when the accused, waiting in the car, confronted her. Before she could realise it, the accused D.N. Chethan attacked her with a knife. The victim sustained two injuries on her shoulder and neck, and collapsed.

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Head-on collision claims 6 lives

The Hindu Bureau
BENGALURU

Six persons were killed in a collision between an SUV they were travelling in and a KSRTC bus near Kemmale gate in Sathanur on Monday.

The SUV was mangled and passers-by struggled to remove the jammed doors to pull the bodies out.

The front portion of the bus was also damaged, and a few passengers along with the driver B.T. Nagaraj sustained injuries and were admitted to a hospital. They are said to be out of danger.

The incident occurred around 4.45 p.m. when the bus belonging to Kanakapura depot was heading to Halaguru.

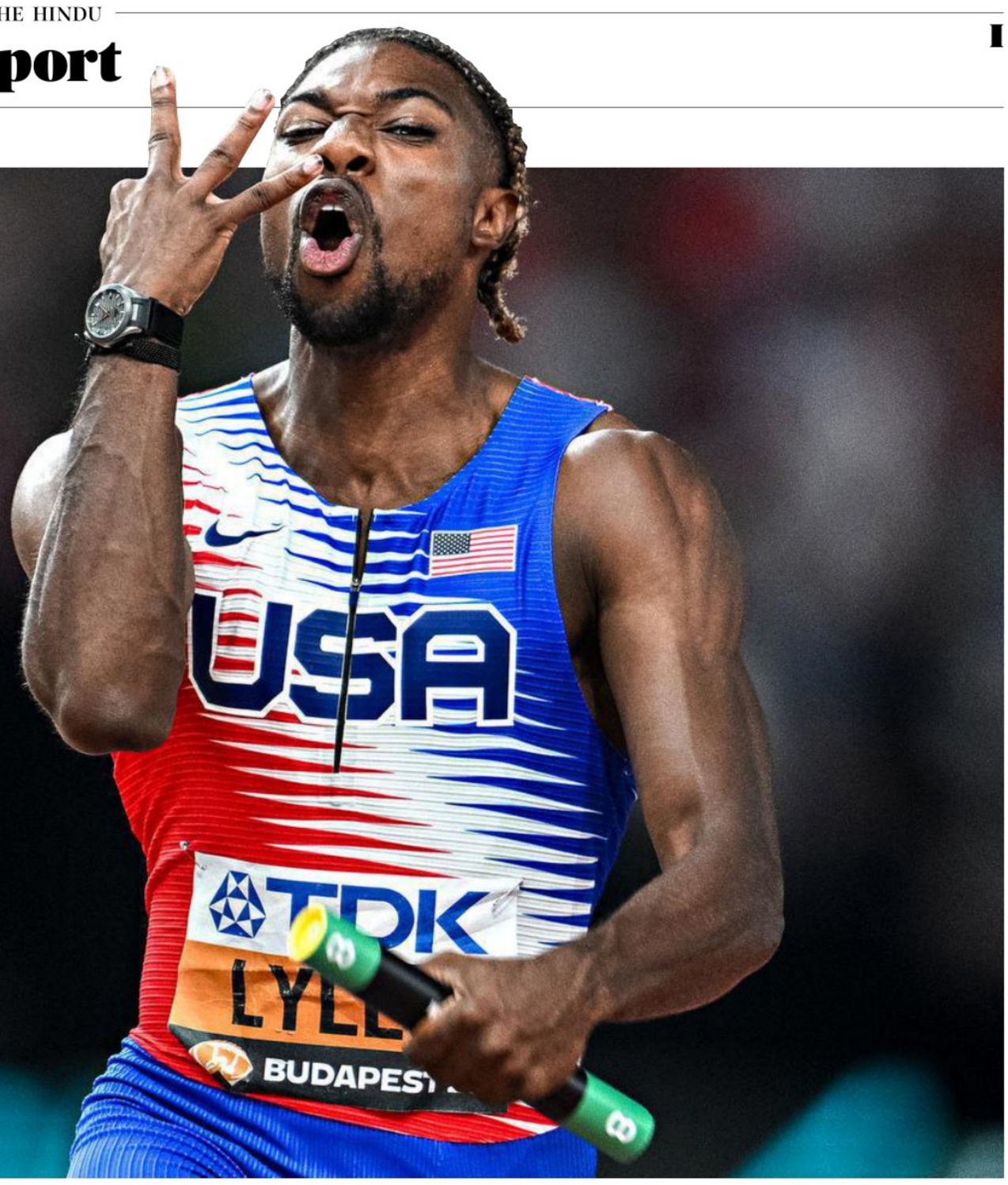
The victims – said to be from in and around Kanakapura and working in Vidhana Soudha and Legislature House – had gone to visit a temple in MM Hills and were returning home.

"The KSRTC driver noticed the SUV rapidly approaching from the opposite direction and attempted to manoeuvre the bus towards the middle of the road to avoid the accident. Despite these efforts, the inevitable head-on collision between the two vehicles could not be avoided," KSRTC said in the statement.

A BG-BGE

Lyles – a worthy heir to Bolt who can rally the masses

The outspoken American, who sparked a renewed interest in track in his country by emulating the great Jamaican with a sprint treble at the Budapest Worlds, is keen to go for the records notched up by the latter and make a name for himself; says he definitely thinks he has achieved something special



Ashwin Achal

Usain Bolt's retirement in 2017 left a void in the world of athletics. The sport desperately needed the next big star – a crowd puller who can rally the masses.

By claiming a sprint treble – 100m, 200m and 4x100m – at the 2023 World Athletics Championship in Budapest, Noah Lyles has taken the first step towards filling Bolt's shoes.

Lyles, who retained the 200m crown, also became the first athlete to win the sprint treble in the World championship after Bolt (in 2015).

With three 200m wins at the World championships, Lyles surpassed fellow-Americans Michael Johnson and Calvin Smith (two golds each) to sit second on the all-time 200m winners list at the mega event. Only Bolt, with four golds, is ahead of Lyles.

Delivering on his promise

Lyles had promised that something special was at store in the Hungarian capital, and he delivered.

The gold rush began with the 100m, where a slow start left Lyles behind fellow American Christian Coleman. Lyles then kicked into top gear, pulling ahead of Coleman and the rest of the field to claim his first World championship 100m gold.

Lyles had an easier time of it in the 200m, as he glided around the bend in pole position. Lyles was without competition in the home straight, as his patented late acceleration proved too hot to handle.

When Brandon Carnes passed the baton to anchor Lyles in the 4x100m, Lyles held a small lead over nearest rival, Jamaican Rohan Watson. Lyles took off all guns blazing, and flashed three fingers as he went past the finish line.

While his splendid performance at Budapest is bound to draw comparisons with Bolt, Lyles' timings are not in the same league. Lyles won the 100m with a personal best timing of 9.83s – a great deal slower than Bolt's world record 9.58s run.

Lyles' 200m timing of 19.52s was slower than his personal best of 19.31s clocked at the 2022 World Championship at Eugene. Bolt reigns supreme in this event as well, having set the bar high at 19.19s.

"Of course I wanted it to be faster. I at least wanted to break the American record again," Lyles said, referring to his 19.31s set at Eugene. "Of course I still have the ability to. But after my sixth race, and I still ran 19.52s – I have to be happy with that," he said.

But overall, Lyles exited the World championship a happy man. "I definitely do think I've achieved something special. I'm running fast, against an amazing field. Shoot, what a World championships!," Lyles said.

No shying away

Lyles does not shy away from the fact that he has a lot of work to do before he can break Bolt's world records. "As I went to bed last night (after winning the third gold), I rolled over and told my girlfriend that with a little bit of rest, I can take a shot at the world record at Zurich (at the Weltklasse Zurich event). There is nothing stopping me.

"Something that was said a lot after my 200m gold here was that I did not run a good time. My reply is that you can go after the world record any day. There is never going to be a moment when I stop chasing the world record.

"I saw that Michael Johnson chased the 400m world record for six to eight years. That is almost a whole career, but he eventually got it. All that matters is that when I get it, it will be all mine," Lyles told the LetsRun.com Youtube channel.

Lyles has sparked a renewed interest in track in his country, which has not produced a household name after Justin Gatlin. Lyles runs his own Youtube channel – a great tool for self-promotion. A new Netflix show on world athletics, set along the lines of 'Formula 1: Drive to Survive', will only increase Lyles' popularity. The show will release before the 2024 Paris Olympics.

"They (Netflix) were not talking about me at the beginning (of the shooting process). But as soon as I won in the Paris Diamond League in June, they got buddy-buddy with me really quick," Lyles joked.

Ruffling feathers

The 27-year-old boldly speaks his truth, even if it ruffles feathers. A couple of days ago, Lyles took a jibe at the North American professional basketball league, NBA.

"You know the thing that hurts me the most? I have to watch the NBA finals, and they have 'World Champion' on their heads. World champion of what? The United States? Don't get me wrong, I love the United States, at times. But that is not the world. We (athletics) are the world. We have almost every country out here fighting and representing their flags. There are no flags in the NBA," Lyles said.

Predictably, his comments did not go down well with NBA players and other Americans. Lyles, however, must be praised for voicing an opinion that most of the world only mutters under their breath.

Lyles may be a polarising figure, but there is no doubt that he is good for the sport. He brings much-needed attention to track and field, and is keen to do his part to popularise his chosen field.

'Needs better marketing'

"Track and field needs to market itself better. It's easy to market me – I'm excitable, happy and engaging with the crowd. But just like there are athletes like me, there are others with different qualities.

"Guys like Christian (Coleman) or Fred (Kerley) bring that serious demeanour that some fans relate to. In terms of personalities, we have everything you need right here in track and field. These stories just need to be told better," Lyles stated.

THE GIST

- The 27-year-old claimed the 100m in 9.83s and the 200m in 19.52s
- Apart from Bolt, he is the only sprinter with three 200m titles at the World championships
- Lyles is set to feature in a new Netflix show on world athletics set along the lines of *Formula 1: Drive to Survive*

HOP, SKIP AND JUMP!

Legend has it that the triple jump actually became a discipline after there was mention of an athlete jumping to a distance of 15m in ancient Olympic Games. While that distance doesn't seem humanly possible in the standard long jump, historians assumed that this must mean there was a series of jumps involved. And so second 'horizontal jump' event came into being.

It has been a part of the Olympics from the very first edition of the modern Games in 1896.

The athlete sprints down the runway, hops once, bounces once more and then launches themself into the sandpit.

In Budapest this year, the Triple Jump was extra special. Hugues Fabrice Zango jumped 17.64m — short of the world record and his personal best of 18.07m — in his fifth attempt to take home Burkina Faso's first ever World Championship gold. GETTY IMAGES

What the athletes said during the World Athletics Championships

Agence France-Presse
BUDAPEST

The World Athletics Championships came to a close in Budapest on Sunday after a host of exciting performances and here are some of the quotes from the global event.

Lyles proves his mettle

"It is a great feeling to know I did something not a lot of people have done." – Noah Lyles after completing a rare sprint double to confirm the 26-year-old American is the heir to Usain Bolt. "I battled my way out of hospital, and I battled my way out of school." – Lyles on the fighting spirit instilled in him when as a boy a serious cough often led to him being taken to hospital and then dyslexia meant he struggled at school.

Self confidence

"My talent is beyond measure." – Sha'Carri Richardson after winning bronze behind Jamaican Shericka Jackson in the 200m.

Birthday gift!

"Yesterday was my mum's birthday so my mum got a silver medal for her birthday – so now she has a son who is a silver medallist." -- Kyron McMaster who had said if he finished fourth in a third major final after the Tokyo Olympics and 2019 world championships, he would steal a medal. He did not have to as he secured silver for the British Virgin Islands in the men's 400m hurdles.

Fairy-tale win: The World Championships also saw some surprise victories, including Tausaga's gold medal win in the women's discus. AFP

Surprise win

"I don't know if I have a fairy godmother or something." – Laulauga Tausaga after she upset the odds in winning the women's discus, improving her personal best by over four metres and denying her teammate and Olympic champion Valarie Allman gold.

Different ways of coping

"My grandfather comes from Hungary and everyone asks if I know any Hungarian words but the only thing I know is *egeszsegedre*, which means 'cheers' for the beers. This is the most important word and I'm going to need it tonight because I will have a few beers." – USA's two-time shot put world champion Joe Kovacs on how he planned to soak up the disappointment of taking bronze behind Ryan Crouser.

Namma Metro work on ORR leads to disappearance of bicycle lane

The dedicated 17-km lane was being used by many employees to commute to their offices within the city's IT corridor

Darshan Devaiah B.P.
BENGALURU

The bollards that once demarcated the 17-km cycle lane from the main roadway have been taken off, citing the metro work. FILE PHOTO

Following the global impact of the COVID-19 pandemic, Bengaluru underwent a notable alteration in its mobility landscape. In 2020, a dedicated 17-kilometre cycle lane was laid along the Outer Ring Road (ORR) by civic authorities. This lane catered to a considerable number of employees commuting to their offices within the city's IT corridor. However, construction of a Namma Metro line along the same stretch has resulted in disappearance of the cycle lane.

The Hindu visited Kadubeesanahalli on the ORR where we could see signboards indicating 'Cycle Lane' on the service road, but the lane itself, marked with green for cyclists, has vanished. A few autos and cabs were parked on the designated cycle lane.

The bollards that once demarcated the 17-km cycle lane from the main roadway have been taken off, citing the metro work.

Cylists frustrated

Bengaluru's bicycle mayor Sathya Sankaran, and other dedicated cyclists who were instrumental in making the authorities establish the lane, along with individuals who cycle to work, expressed frustration with the authorities for eliminating the lane citing metro work.

"In 2020, while the city continued to grapple with a high daily count of COVID-19 cases, cycling to work and other destinations emerged as a secure commuting option," explained Sathya Sankaran. "Following our outreach, the Directorate of Urban Land Transport (DULT) and Bruhat Bengaluru Mahanagara Palike (BBMP) collaborated to establish dedicated pop-up cycle lanes on both sides of the ORR between Silk Board junction and Lowry Memorial College, near K.R. Puram. These lanes significantly aided numerous office-bound cyclists. Unfortunately, with the commencement of construction of a Namma Metro line in 2022, the cycle lane progressively disappeared from this stretch, putting cyclists at risk," Mr. Sankaran told *The Hindu*.

"I cycle on the ORR to my workplace quite often. However, since the bollards were removed, cycling on the ORR has become unsafe. Vehicles travel at high speeds, and the absence of a cycle lane has forced me to cease cycling to work. I don't understand why the authorities opted to eliminate the bollards, especially when they could have potentially eased traffic congestion," said Shilpa Sharma, a cyclist.

Srinivas Alavilli, organiser of the Personal2Public campaign and a fellow at the World Resources Institute, told *The Hindu*, "Cycling is a significant aspect of Bengaluru's landscape. Thanks to DULT and BBMP for introducing the cycle lane on ORR. However, it's disheartening that we've lost both the cycle lane and bus lane due to Namma Metro construction. The dedicated cycle lane played a crucial role in enhancing safety for cyclists. Without the lane, those who commute on bicycles to their workplaces will inevitably have to compromise on their safety. Hence, the authorities must bring back the cycle lane."

With the number of stations of Namma Metro going up following extension of the Purple Line all the way to Whitefield, many individuals will opt to cycle to their workplaces from metro stations, effectively addressing the challenges of last-mile connectivity.

'2000 km cycle lanes'

"Therefore, authorities must promptly identify cycle lane routes, and develop the necessary infrastructure. Through the Personal2Public campaign, we've unearthed a strong desire among ORR's office commuters to embrace cycling as a means of commuting," Mr. Alavilli added.

Mr. Sankaran said that the high-density corridors and ORR in Bengaluru require dedicated cycle lanes. "The DULT has already developed a comprehensive bicycling master plan. As per this plan, we necessitate a minimum of 2,000 km of cycle lanes across Bengaluru. It is imperative for the government to initiate measures for swift implementation of these cycle lanes. At present, we merely have around 20-km of fragmented lanes," he added.

Air India to shift all flight operations to KIA's T-2

The Hindu Bureau
BENGALURU

The airline says it is making every effort to ensure the transition experience is smooth and convenient for its passengers. FILE PHOTO

Air India, will shift its flight operations from Terminal-1 to Terminal-2 at Kempegowda International Airport in Bengaluru from Thursday.

"From 00:01 hrs of August 31, all Air India operations, domestic and international, will operate to and from Terminal 2 of the airport except for AI176 from San Francisco, which will land at Terminal-1 on August 31," Air India said.

Air India added that it is making every effort to ensure the transition experience is smooth and convenient for its passengers.

"As part of its proactive initiatives, Air India is reaching out to its passengers through different communication platforms to keep them informed," it added. For further details contact : 0124 264 1407, 020 2623 1407, 020 26231407.

Inter-State gang arrested for cheating online marketing companies, customers

The Hindu Bureau
BENGALURU

The accused stole the data of online marketing companies to zero in on customers who opt for cash on delivery to purchase goods online

The north division cybercrime police busted an inter-State racket and arrested a gang of 21 people who were allegedly cheating online marketing companies and their customers with fake shipments.

The accused stole the data of online marketing companies to zero in on customers who opt for cash on delivery to purchase goods online. The accused would send fake goods and collect the money. Using the modus operandi, the accused were operating for the last one year and cheated hundreds of customers of ₹70 lakh, said the police.

The accused have also cheated the companies by returning fake goods and getting refunds, Shivaprakash Devaraj, DCP, north division said and added that the accused also sold the stolen data to many to make money .

Based on a complaint, a team of police arrested the accused from Mumbai, Gujarat, and Madhya Pradesh and seized their bank accounts containing ₹19.4 lakh and cash of ₹7.5 lakh along with three laptops, 13 mobile phones and a hard disk from them.

Shifting of proposed medical college from RGUHS campus at Ramanagara to Kanakapura kicks up controversy

Jayanth R.
BENGALURU

The State government's decision to set up a new government medical college at Kanakapura, which was earlier proposed to be constructed on the Rajiv Gandhi University of Health Science (RGUHS) campus at Ramanagara, has kicked up a controversy.

There is outrage against the State government's decision from sections that include former Chief Minister H.D. Kumaraswamy, and elected representatives from Ramanagara, while there are calls for an indefinite strike, Ramanagara bandh, and other forms of agitation.

For emergencies

Speaking to *The Hindu*, former Chief Minister H.D. Kumaraswamy questioned the need for a medical college in Kanakapura. "It is better if it is in the district headquarters, especially the RGUHS campus. Bengaluru-Mysuru Expressway passes through the district headquarters. A medical college is essential for emergencies," he said.

During the JDS-BJP alliance government in 2006-07, it was decided to shift the RGUHS campus to Ramanagara.

The government was planning to establish a 'health city' along with the university campus on 215 acres of land.

As per the project, 12 huge buildings, including the administration block, medical college, dental college, nursing college, 750 bed capacity super speciality hospital, boys' and girls' hostels, staff quarters and other buildings were proposed on the campus.

The main objective of the project was to provide health services to the people of Ramanagara, Mandya, Mysuru, Chamarajanagara, and other neighbouring districts.

The BJP government gave the administrative approval to the project at an estimated cost of ₹600 crore in November 2022 and laid the foundation stone on March 28, 2023. The RGUHS transferred ₹400 crore to the State government, and the building construction work started.

Amidst all these developments, Chief Minister Siddaramaiah announced a government medical college in Kanakapura in his budget. However, instead of sanctioning a new college to Kanakapura, the Congress government has taken a decision to shift the proposed medical college to be constructed on RGUHS campus at Ramanagara in Kanakapura instead.

'Budget decision'

Sharan Prakash Patil, Minister for Medical Education, said, "This is a budget decision to shift the proposed medical college from RGUHS campus to Kanakapura. A preliminary discussion has been done in this regard and ground work to identify the land has started."

However, Mr. Kumaraswamy argued, "I am the one who gave Rajiv Gandhi Medical University to Ramanagara. Then, ₹100 crore was earmarked separately and a medical college was sanctioned in Kanakapura. Then, the BJP government took it to Chikkaballapura. Now they are taking the proposed medical college in Ramanagara to Kanakapura. This is the contribution D.K. Shivakumar to Ramanagara and the people should understand. He does not want the district headquarters to be developed."

Residents oppose

Some residents too expressed opposition. Manjunath Raju, a resident of Ramanagara, said, "Ramanagara district has four taluks. If a medical college is set up in Ramanagara, it will benefit the people of all taluks and also it would be ideal considering the Bengaluru-Mysuru Expressway and the number of accidents reported everyday. Around eight kilometres away from Kanakapura town, there is a private medical college running successfully, and people of the taluk are utilising it."

Narasimhamurthy, a member of 'Kengal Hanumanthaiah Medical College Horata Samithi,' which is fighting for the college in Ramanagara, said, "The Congress government is playing politics in the development works, without a medical college, there is no meaning for a medical college, there is no meaning for a medical university."

Autorickshaw driver, associate held for running 'escort service' racket

The Hindu Bureau
BENGALURU

The HSR Layout police have arrested a 50-year-old autorickshaw driver along with his associate for allegedly operating a fake online escort service racket to rob people .

The accused Nagesh and his associate Nadeem Pasha opened an account on an online dating service app and uploaded girls' photographs offering escort service to lure people. The accused would call the victims to isolated places and rob them.

Modus operandi

Using a similar modus operandi, the accused trapped a private firm employee and took him in an autorickshaw, and forced him to transfer ₹60,000 to their online account at knife point in HSR layout on August 21.Based on the complaint, the police tracked down the accused through online transactions and booked them under robbery.

Fearing stigma

The accused have robbed many people in the past but fearing social stigma no one has complained so far, C.K. Baba, DCP, south east, said.

The police are further investigating to ascertain the criminal background of the accused.

Passengers penalised

The Hindu Bureau
BENGALURU

In its drive against ticketless travel, the KSRTC conducted checks in its buses operated in the State and in neighbouring States.

KSRTC said, during July 2023 the vigilance squad checked 43,698 buses and detected 2,748 cases of pilferage and penalized as many as 2,832 ticketless passengers and collected a fine of Rs. 4,46,853.

SOUTH EAST CENTRAL RAILWAY

E-AUCTION NOTICE FOR SUPPLY OF 220KV TRIPLE POLE

E-TENDER NOTICE NO. NIT/11/23/12, Dated 18.08.2023

On behalf of the president of India, The Sr. Divisional Materials Manager/ South East Central Railway, Bilaspur Division invites e-tender for the following items:

Sl. No.	Tender No.	Due Date	Due Time	Tender Cost (Rs.)	EMD (Rs.)
1	11235411	18.09.2023	10:30	00	148960.00

Description:- Supply of 220KV triple pole outdoor type SF-6 circuit breaker for 25KV AC traction along with structure, connectors with all accessories as per RDSO Specification No. TI/SPC/PST/HVCB/0121 with addendum and corrigendum slip no. 1.
Tenderer please visit IREPS website at **https://www.ireps.gov.in**.
Note :- In controversial condition English text version will be considered certified.

CPR/10/201

Sr. Divl. Materials Manager,
S.E.C. Railway, Bilaspur

South East Central Railway @secrail

SOUTH WESTERN RAILWAY

Tender Notice No: Rep_CGB-IPIS_KGI_KJM Dated : 18-08-2023

The undersigned, on behalf of the President of India, invites E-Tenders for the following work.

Name of the Work	Approx. Value
Replacement of coach guidance board with integrated passenger information system at Kengeri (PF No. 2&3) and Krishnarajapuram (PF No. 2&4) over Bengaluru Division.	Rs. 98,81,423.40

Last date for submission of bids:
Upto 15:00 Hrs. on 11-09-2023

For details log on: www.ireps.gov.in

Senior Divisional Signal and Telecommunication Engineer, Bengaluru

PUB/322/AAS/PRB/SWR/2023-24

S.W.Railways SWRRLY SWRRLY

SOUTH WESTERN RAILWAY

Corrigendum - 2 to Tender Notice No. CAO/CN/BNC/18/2023 Dated : 25-05-2023

Name of the Work : Construction of New Broad Gauge line including Signal & Telecommunication, Electrification & Electrical General Service works between Mid Section (Km:5.72) and Kuppam (Km:23.7) of Marikuppam - Kuppam New Line Project. **(Tender Ref. No.: W.496/MKM-KPN-EPC-PHASE-2)**

Date of Closing

Existing	Revised
08-09-2023 (11:00 Hrs)	**09-10-2023 (11:00 Hrs)**

For details log on: www.ireps.gov.in

Deputy Chief Engineer / Construction / Works Bengaluru Cantonment

PUB/324/AAS/PRB/SWR/2023-24

S.W.Railways SWRRLY SWRRLY

SOUTH WESTERN RAILWAY

Tender Notice No. 11/SBC/23 of 22.08.2023

The undersigned, on behalf of the President of India, invites E-Tenders for the following works.

Sl.	Name of the Work	Approx. Value
1	**Bangarapet - Marikuppam section :** RUB in lieu of LC No. 9, at KM 13/500-600 RCC box of size 8x7.50mx4.75m (Barrel length 12.50 mtrs) by rolling/launching method in Assistant Divisional Engineer / Bangarapet sub-division. Maintenance period is 6 months or one monsoon period whichever is later.	Rs. 4,70,30,282/-
2	**Bengaluru - Hassan section :** Re-profiling and protection of slope by providing turfing at km 39/100-41/400. Maintenance period is 6 months or one monsoon period whichever is later.	Rs. 2,30,85,556/-
3	**Bengaluru - Salem section :** Proposed surfacing of approach roads at Level Crossings (Total 39 nos) & Construction of toilet room for gate lodges (12 nos) under Assistant Divisional Engineer / Dharmapuri sub division. Maintenance period is 6 months.	Rs. 1,86,78,827/-
4	**Nidvanda :** Proposed construction of Signal and Telecommunication building at Nidvanda station. Maintenance period is 12 months.	Rs. 62,47,184/-
5	**Sub Work - I : Bengaluru Division :** Pro. Construction of office building and rest house for staff at Yesvantpur base depot in connection with the work of "Construction of track machine siding". **Sub Work - II :** Proposed construction of rest room and water supply facility at the station Yelahanka in connection with the work of "Construction of track machine siding". **Sub Work - III :** Senior Divisional Engineer / N / Bengaluru sec – Construction of track machine rest room and water supply in connection with track machine siding of minor stations at Thondebhavi, Rangepalli, Dodbele, Chikka Banavara and Chikkaballapur stations. Maintenance period is 12 months.	Rs. 2,41,49,784/-
6	**Sub Work - I :** Yeswantpur - Construction of track machine siding for a length of 850m. **Sub Work - II :** Yeswantpur : Earth work for a length of 850m in connection with construction of track machine siding. **Sub Work - III :** Bengaluru division : Balance works to be executed in connection with the doubling work between Nittur - Sampige road stations. **Sub Work - IV :** Bengaluru - Dharmavaram sec : Balance works in Devarpalle - Hindupur section in connection with Yelahanka - Penukonda doubling project. **Sub Work - V :** Nidvanda - Provision of one additional emergency crossover at Yelahanka end. **Sub Work - VI :** Earthwork in connection with the work of Nidvanda - Provision of one additional emergency crossover at Yelahanka end. **Sub Work - VII :** Bengaluru division - Proposed construction of rail buffer at station Yesvantpur in connection with the work of Construction of track machine siding - (YPR 850m length) - Composite Tender.	Rs. 1,70,61,323/-
7	**Sub Work – I :** Bengaluru - Tumakuru-Arsikere section: Proposed RUB in lieu of **LC No. 61** at km 100/320-720 between Nittur - Sampige road stations (double track) (size 1x6.00mx5.00m) RCC box by rolling in/launching method. **Sub Work - II :** Bengaluru - Tumakuru - Arsikere section : Proposed RUB in lieu of LC No. 62 at km 101/690-700 between Nittur - Sampige road stations (double track) (size 1x6.00mx5.00m) RCC box by rolling in/launching method. **Sub Work - III :** Bengaluru - Tumakuru - Arsikere section : Proposed RUB in lieu of LC No. 64 at km 105/490-498 between Nittur - Sampige road stations (double track) (size 1x6.00mx5.00m) RCC box by rolling in / launching method. Maintenance period is 6 months or one monsoon period whichever is later.	Rs. 15,19,44,898/-
8	**Salem - Bengaluru section :** Proposed RUB in lieu of **LC No. 54** at km 81/200-300 of RCC box of size 1x5.0x4.5 by rolling/launching method in Assistant Divisional Engineer / Dharmapuri sub-division. Maintenance period is 6 months or one monsoon period whichever is later.	Rs. 3,03,45,967/-
9	**Salem - Bengaluru section :** Proposed RUB in lieu of **LC No. 93** at km 146/100-200 of RCC box of size 1x5.0x4.5 by rolling/launching method in Assistant Divisional Engineer / Dharmapuri sub-division. Maintenance period is 6 months or one monsoon period whichever is later.	Rs. 2,16,28,467/-
10	**Salem - Bengaluru section :** Proposed RUB in lieu of **LC No. 52** at 78/800-900 of RCC box of size 1x5.0x4.5 by rolling/launching method in Assistant Divisional Engineer / Dharmapuri sub-division. Maintenance period is 6 months or one monsoon period whichever is later.	Rs. 2,87,66,416/-
11	**Bengaluru - Jolarpettai section :** Proposed RUB in lieu of **LC No. 99** at km 246/500-600, RCC box of size 1x7.50mx5.00m (Barrel length 18.36 mtrs) by rolling/launching method in Assistant Divisional Engineer / Bangarapet sub-division. Maintenance period is 6 months or one monsoon period whichever is later.	Rs. 5,17,52,886/-
12	**Bengaluru - Mysuru section :** RUB in lieu of **LC No. 15,** at KM 16/400-500 RCC box of size 1x7.50mx5.00m by rolling/launching method in Assistant Divisional Engineer / Mandya sub-division. Maintenance period is 6 months or one monsoon period whichever is later.	Rs. 5,59,15,780/-

Last date for submission of bids: **Upto 15:00 Hrs. on 14-09-2023**

For details log on: www.ireps.gov.in

Senior Divisional Engineer / Co-ordination Bengaluru

PUB/328/AAS/PRB/SWR/2023-24

S.W.Railways southwesternrailway_swr SWRRLY southwesternrailway SWRRLY

SOUTH WESTERN RAILWAY

Application Notification No. B/C.210/HALTS/02 STATION/2023-24/ BENGALURU DIVISION Dated : 22-08-2023

The undersigned, on behalf of the President of India, invites sealed applications for engagement of Halt Agent from educated unemployed persons residing in and around of the below mention Halt Stations for issuing Unreserved tickets on Commission Basis for a period of five (05) years or till up-gradation of the station whichever is earlier.

Sl.	Name of the Station	Section	To Start functioning from
1	Hunsenahalli (HUN)	Yelahanka - Kolar	Date will be notified by the Administration
2	Nidaghatta (NXH)	Bengaluru - Mysuru	

Date and time of submission of Application : **From 10.00 hours to 16.00 hours of 13-09-2023**

For details log on: www.swr.indianrailways.gov.in

Senior Divisional Commercial Manager, Bengaluru

PUB/332/AAS/PRB/SWR/2023-24

S.W.Railways sw_rly SWRRLY southwesternrailway SWRRLY

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
INDIAN SPACE RESEARCH ORGANISATION
ISRO TELEMETRY TRACKING AND COMMAND NETWORK (ISTRAC), CONSTRUCTION AND MAINTENANCE GROUP
Plot No. 12 & 13, 3rd Main, 2nd Phase, Peenya Industrial Estate, Bengaluru-560058. Ph: 080-28094196, 4184, 4541, 4542 Fax: 080-28094180

BRIEF E-TENDER NOTICE

1. On behalf of President of India, Item rate E-Tender is invited from Contractors of appropriate class for the following works.

NIT No.	**ISTRAC/CMG/MAINT/C/ E-TENDER-44/2023-24, dated 28.08.2023**
Name of work	**Transportation of Municipal Solid Waste from premises of DOS Housing Colony at Jalahalli, Bengaluru**
Estimated Cost put to tender	**Rs. 5.39 Lakhs**
Tender document details	**E-tender**
Period of completion	**12 months (Department reserves the right to extend the contract for a further period of 24 months)**
Period during which the tender document can be downloaded	**29.08.2023 to 09.09.2023**
Bid clarification	**29.08.2023 to 09.09.2023**
Last date and time of reply to bid clarification	**Up to 16.30 hrs. on 11.09.2023**
Last date and time for receipt of tenders	**Up to 14.30 hrs. on 12.09.2023**
Due date and time of opening of tenders	**11.30 hrs. onwards on 13.09.2023**
EMD	**Rs. 10,780/-**

2. Interested tenderers may please refer Detailed Notice Inviting Tender (NIT) for eligibility criteria and other details from website **www.isro.gov.in** and download the tender documents from **www.tenderwizard.com/ISRO**

Sd/- Group Head, CMG

How scientists found that LK-99 is probably not a superconductor

The key seems to be the way the material was prepared. The South Koreans made lead sulphate react with copper phosphide to produce polycrystalline LK-99 and some by-products. One of the by-products was copper sulphide, which could have become embedded in the LK-99 matrix

Vijay B. Shenoy

When we use a room heater on a cold day and cosy up with a cup of tea, little do we think of the physics that makes the heater work. Most electrical conductors resist the flow of electric current, converting some of the electrical energy into heat. With a heater, we use this effect to generate the warmth that we feel.

While this property of conductors allows us to stay warm in the winter, in most instances, it is undesirable. For example, a substantial amount of electricity generated is lost while being transmitted between power plants and our factories and households as heat. Tiny wires inside computers and cellphones dissipate heat, draining the batteries in the process. So it is natural that scientists are looking for materials that can conduct electricity without resistance, especially for applications where heat loss is a deal-breaker.

An elusive material

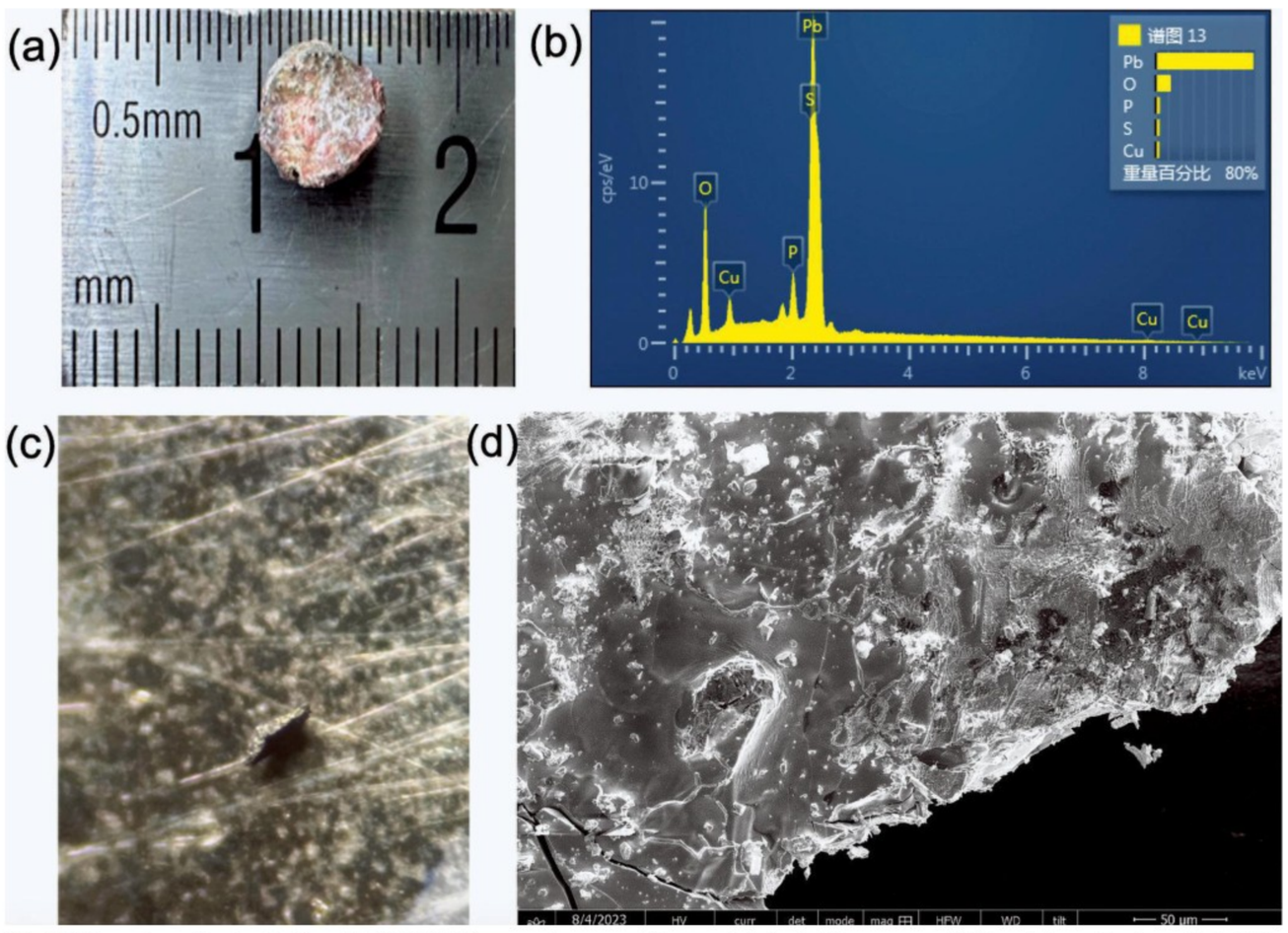
More than a century ago, scientists discovered that many metals become superconducting - i.e. allow current to flow with zero resistance - if cooled to below -250° C. This gave birth to a big physics puzzle: why does a material become a superconductor at all? The breakthrough came in the 1950s and 1960s, when scientists developed a theory of superconductivity. With this theory, they found that superconductors aren't just materials with zero resistance: they have a remarkable new quantum state in which the electrons in the material work together. Several fantastic properties of superconductors then came to light, opening the door to new technologies - including advanced medical imaging, 'maglev' trains, and quantum computers.

However, superconductivity also remained an extremely-low temperature-phenomenon for a long time. It was only in the mid-1980s that scientists discovered copper-oxide superconductors, whose transition temperature was higher than -200° C. But to this day, scientists haven't made significant progress to elevate this figure to at or near ambient conditions. One of the highest transition temperatures has been found in a sulphide compound, but it needs to be placed under extreme pressures - like that found at the centre of the earth! The all-important discovery of an ambient-condition superconductor, which can herald radical new technologies, has eluded several generations of scientists.

Surprise and scepticism

In July 2023, a group of scientists in South Korea uploaded two preprint papers claiming that a lead apatite material was an ambient condition superconductor. Apatites are materials that have a regular arrangement of tetrahedrally shaped phosphate ions (i.e. one phosphorus atom and four oxygen atoms). When lead ions sit in between these phosphate motifs, it is lead apatite. While apatites have been well-studied, no one had anticipated that they could be superconductors - let alone one in ambient conditions.

The novelty of the South Korean group's work was to replace 10% of the lead ions in lead apatite with copper, to produce the supposed wonder material that they had christened LK-99 (after their own last names). The group's two papers elicited a mixture of surprise and scepticism in the scientific community - surprise because of the apatite, and scepticism because of the history of superconductivity.



a) An LK-99 sample synthesised by Guo, et al. (2023); b) X-ray spectroscopy of the sample indicated the presence of different elements; c) a partly levitating sample; d) a scanning-electron microscope image of the sample. ARXIV:2308.03110V2

Independent verification

In their papers, the group described subjecting their LK-99 samples to a variety of tests. They measured the material's electric resistance, which seemed to drop below a certain temperature. They showed that the low resistance state vanished when a sufficiently strong magnetic field was applied. They also showed that the resistive state was restored if a sufficiently large amount of current was passed through the sample. They even included an image of the sample partially levitating over a magnet in their second paper - a famous test for superconductivity. But while all of these data suggested superconductivity, the group also missed several crucial tests, including some to confirm the quantum nature of the microscopic state of the system.

Despite their scepticism, research groups from around the world worked fervently to reproduce the South Korean team's results. In their second paper, the team had provided instructions to synthesise LK-99. Researchers in Australia, China, India, the U.S., and several European countries followed them and tried to replicate the South Korean team's findings - but no one found conclusive evidence of superconductivity in their samples. In fact, the Indian group, from the CSIR-National Physical Laboratory, New Delhi, was one of the first to report that it didn't find any signs of superconductivity in LK-99.

Some groups did find a drop in resistance, and others found that their samples showed partial levitation in a magnetic field. Some of the most recent work also tried to produce LK-99 using alternative methods. At least one group was able to make a highly pure crystal - where all the ions are regularly arranged in space. It had a brownish-purple hue and was transparent, which was unusual for a superconductor. More remarkably, this single crystal behaved like an insulator, showing no signs of superconductivity from low temperatures up to 800° C. Researchers also found that it was ferromagnetic - i.e. it could be magnetised by, say, rubbing a magnet on it. Superconductors cannot have this property.

Science in action

How can we reconcile these findings with those of the South Korean team? The key seems to be the way the material was prepared. The South Koreans had made lead sulphate react with copper phosphide to produce polycrystalline LK-99 (i.e. small crystallites randomly arranged in space, unlike in a single crystal, where the atoms are arranged regularly over very large distances) and some by-products. One of the important by-products was copper sulphide, which could have become embedded in the LK-99 matrix. Independent researchers confirmed this by using X-rays to 'look' inside the crystal.

Scientists who were already studying copper sulphide, for other purposes, pointed out that its arrangement of ions changes when heated to 100° C, and that the material's resistivity also jumps at that temperature for reasons quite unrelated to superconductivity. The South Korean LK-99 samples had shown a jump in resistance at almost the same temperature, meaning that the tantalising graphs in their papers were the handiwork of copper sulphide rather than LK-99. Researchers also found a more mundane way to explain the levitation: that the LK-99 sample also contained impurities (other by-products) that were diamagnetic, i.e. materials that could be magnetised but whose magnetic field is the opposite direction of the applied field. Diamagnetic materials can also partially levitate above magnets as a result.

> Researchers in Australia, China, India, the U.S., and several European countries tried to replicate the findings, but no one found conclusive evidence of superconductivity

The current evidence suggests that LK-99 is not a superconductor. Even as the replication efforts were underway, some scientists also made models of LK-99's quantum properties. They found that if copper atoms replaced a certain set of lead atoms in LK-99, the material would have some electronic states that are very interesting in that their kinetic energy could take on very restricted values. These are called flat-band systems. Electrons in flat-bands can interact strongly with each other and are predicted to form superconducting phases, but only at very low temperatures.

The LK-99 story provides a view of science in action, even as the narrative remains that we are yet to find an ambient-condition superconductor.

(The author is a professor at the Centre for Condensed Matter Theory, Department of Physics, Indian Institute of Science, Bengaluru.)

The new Twitter logo rebranded as X and the previous logo reflected in a phone screen. AFP

Scientists leave X as platform changes character

Arkatapa Basu

A survey conducted recently by the journal *Nature* found that researchers are leaving the social media platform X (formerly known as Twitter), a place they used frequently to promote their work, interact with the larger scientific community, and share their insights.

The findings, published by *Nature* in an article, stated that there are several reasons for the exodus, starting with the direction in which the platform seems to be headed since the takeover. Together with rolling back rules on content moderation, doing away with the blue-tick verification system, shifting to a subscription model where paying members get extra privileges, limiting the number of tweets users can see, and changing the names and logo has caused discomfort and uncertainty, leading to scholars to avoid using the platform.

The survey contacted 170,000 scientists who are or have been using the platform, of which nearly 9,200 responded. At least half of them reported that they have reduced the amount of time they spend on X in the last six months. At least 7% of respondents have stopped using it completely while some 46% have joined other social media platforms.

> **The platform seems to have accrued an increasing number of fake accounts, trolls and hate speech since the change of ownership, the survey noted.**

The platform also seems to have also accrued an increasing number of fake accounts, trolls, and hate speech since the change of ownership, the survey noted. The transition from a platform facilitating scientific discourse to one fostering controversy and misinformation has prompted a wave of migration to alternative platforms such as Bluesky and TikTok.

Ziga Malek, an environmental scientist at the Free University of Amsterdam, told *Nature* he started noticing the presence of far-right accounts espousing science denialism and racism that he had to keep blocking. "X has always been not so nice let's say, but it is a mess right now," he said.

Mastodon, established in 2016, has become popular for its decentralised management. But the fragmented landscape resulting from a migration has posed challenges to science communication. Previously, X served as a 'hub' for scholars to access information through specific hashtags. But with a diaspora across multiple platforms, it has become harder to say where researchers are congregating.

The impact extends beyond personal connections. The sense of community fostered on X, particularly for marginalised groups like scientists of colour and female researchers, has been a driving force in addressing issues such as harassment, unequal pay, and inequity, the *Nature* article said.

According to the survey, LinkedIn was the second most popular place to open new accounts followed by Instagram and Threads.

THE SCIENCE QUIZ

Please send in your answers to science@thehindu.co.in

The four rules describing the universe's energy transactions

Vasudevan Mukunth

QUESTION 1

The zeroth law of thermodynamics states that if two states are in _____ _____ with a third state, then the two states are also in _____ _____ with each other. Fill in the blanks with a common two-word term.

QUESTION 2

The German physicist Rudolf Clausius is credited with articulating the first law of thermodynamics in 1850. In his statement, he established a relationship with three aspects of a closed system: its _____ _____, heat accumulating in the system, and the work the system performs. Fill in the blanks.

QUESTION 3

The second law of thermodynamics explains why heat doesn't flow from a colder to a warmer body – e.g. from the insides of a fridge to a plate of warm food placed inside it. This is because the total _____ of the two systems can't decrease. Fill in the blank.

QUESTION 4

According to the third law of thermodynamics, bringing a closed system to _____ ____ will take an infinite number of infinite steps. Fill in the blanks.

QUESTION 5

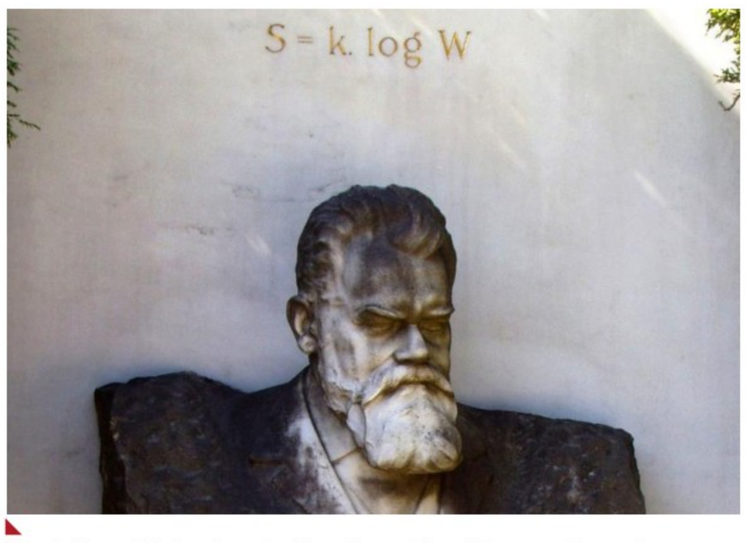
Name the American poet who is credited with a famous parody of the laws of thermodynamics as the following: "there is a game, you can't win, you can't breakeven, and you can't quit."

Answers to August 24 quiz:

1. Equation to estimate number of alien civilisations in a galaxy – **Ans: Drake equation**
2. Moons of Jupiter and Saturn with subsurface water – **Ans: Europa and Enceladus**
3. Only planetary body other than the earth with liquids on surface – **Ans: Titan**
4. Field studying origins and development of life in the universe – **Ans: Astrobiology**
5. Name of peculiar 1972 radio signal that hasn't been observed since – **Ans: Wow! signal**

Visual: **Arecibo message**

First contact: Dishanta Adhikari | Nitin Das | Shubhi Verma | Sanoop P. | Jesty Saira Varghese



Visual: Name this Austrian physicist who explained the second law using statistics. A related equation is inscribed on the top of the wall. DADEROT (CC BY-SA 3.0)

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for 'Science', please write to **science@thehindu.co.in** with the subject 'Daily page'

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Product features mentioned above are dependent on benefit chosen. For more details, please refer to sales brochure.

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Axis Bank Ltd, IDFC FIRST Bank, Bluechip Insurance Broking Ltd, DBS Bank India Limited, City Union Bank, Tamilnad Mercantile Bank Limited, Integrated Insurance Broking Services Pvt. Ltd, and Karur Vysya Bank Ltd are Corporate Agents/Insurance Brokers for Bajaj Allianz Life Insurance Company Limited and are registered with Insurance Regulatory and Development Authority of India bearing registration numbers/License numbers CA0069, CA0106, 365, CA0257, CA0023, CA0204, 320/05/324 and CA0057 respectively. This Plan is offered and underwritten by Bajaj Allianz Life Insurance Company Limited. The purchase of an insurance plan by the customer is purely on a voluntary basis.

BJAZ-PR-EC-04104/23

A BG-BGE

Text&Context

THE HINDU

NEWS IN NUMBERS

The cumulative actual monsoon rainfall till August 28

625.1 in mm. India is poised for its lowest monsoon rains in eight years, with the El Niño weather pattern seen crimping September precipitation. REUTERS

The decline in solar capacity addition in the April-June period

58 in percentage. Solar capacity addition in India declined to 1.7 gigawatt in the April-June period compared with 4 GW in the year-ago quarter, Mercom India said in the 'Q2 2023 India Solar Market Update'. PTI

Saudi Arabia's allocation for fuel subsidies per capita

7,000 in $. Saudi Arabia has significantly increased its expenditures on fuel subsidies, reaching the highest per capita spending among the G20 nations. AGENCIES

Increase in minimum wages per day for labourers in Rajasthan

26 rupees per day. After the increase, an unskilled labourer will get ₹285 per day instead of ₹259, a semi-skilled labourer will get ₹297 instead of ₹271 and a highly skilled worker will get ₹359 per day. PTI

Vacancies active on the National Career Service portal

1 in million. The Ministry of Labour & Employment informed that the active vacancies were in both the private and public sector. In May, live vacancies on the portal were 0.56 million. PTI

COMPILED BY THE HINDU DATA TEAM

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News media versus OpenAI's ChatGPT

Why have major news agencies and newspapers like The New York Times, Reuters and CNN blocked the GPT bot? What are crawlers and how do they help large language models? Why is there no furore over search engines scraping data from news websites?

EXPLAINER

Anuj Srivas

The story so far:

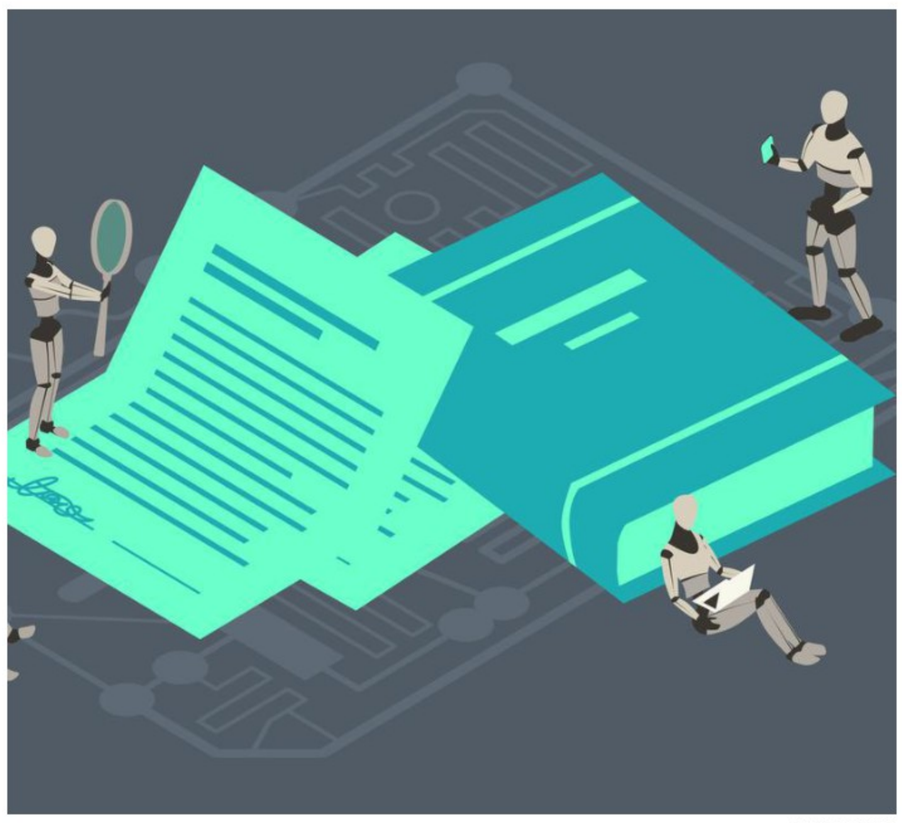
A group of news media organisations, including *The New York Times*, Reuters, CNN and the Australian Broadcasting Corporation, recently shut off OpenAI's ability to access their content. The development comes in the wake of reports that *The New York Times* is planning on suing the artificial intelligence (AI) research company over copyright violations, which would represent a considerable escalation in tensions between media companies and the leading creator of generative artificial intelligence solutions.

What does OpenAI do?

The company is best known for creating 'ChatGPT', which is an AI conversational chatbot. Users can ask questions on just about anything, and ChatGPT will respond pretty accurately with answers, stories and essays. It can even help programmers write software code. The hype around ChatGPT – specifically, the breathtaking advancements in the field of AI required to create it – has propelled OpenAI into becoming a $30 billion company.

What started the face-off between news outlets and OpenAI?

Software products like ChatGPT are based on what AI researchers call 'large language models' (LLMs). These models require enormous amounts of information to train their systems. If chat bots or digital assistants need to be able to understand the questions that humans throw at them, they need to study human language patterns. Tech companies that work on LLMs like Google, Meta or Open AI are secretive about what kind of training data they use. But it's clear that online content found across the Internet, such as social media posts, news articles, Wikipedia, e-books, form a significant part of the dataset used to train ChatGPT and other similar products. This data is put together by scraping it off the Internet. Tech companies use software called 'crawlers' to scan web pages, hoover up content and put it together in a dataset that can be used to train their LLMs.



GETTY IMAGES

This is what news outlets took a stand against last week when *The New York Times* and others blocked a web crawler known as GPT bot, through which OpenAI used to scrape data. They told OpenAI that the company can no longer use their published material and their journalism, to train their chat bots.

Why are media companies upset?

Search engines like Google or Bing also use web crawlers to index websites and present relevant results when users search for topics. The only difference is that search engines represent a mutually beneficial relationship. Google, for instance, takes a snippet of a news article (a headline, a blurb and perhaps a couple of sentences) and reproduces them to make its search results useful. And while Google profits off of that content, it also directs a significant amount of user traffic to news websites.

OpenAI, on the other hand, provides no benefit, monetary or otherwise, to news companies. It simply collects publicly available data and uses it for the company's own purposes.

"Anyone who wants to use the work of *Wall Street Journal* journalists to train artificial intelligence should be properly licensing the rights to do so from Dow Jones," Jason Conti, general counsel for News Corp.'s Dow Jones unit, said in a statement earlier this year.

But it's also true that some news outlets probably view ChatGPT as a potential competitor that will profit off their journalism. After all, if you ask ChatGPT to describe the coffee and food served by the best cafes on Manhattan's Upper East Side, the answer probably comes from some AI-generated mixture of reporting done by *The New York Times*' features team and reviews put out by food-centric publications.

What is the way forward?

Looking ahead, there are two key questions to be answered. If your data was used to train ChatGPT without permission or compensation, have your rights been violated? And just how much can companies like OpenAI pay out before it makes the whole endeavor financially unfeasible? Tech gurus like to argue that the value of online content only exists in the aggregate. Or in other words, ChatGPT could still exist as a high-quality product without CNN's reporting. But if all media publications across the world refused to provide access to OpenAI, it's likely that the final product would be of lower quality. And, of course, if every single creator of online content turned down OpenAI, then ChatGPT would almost certainly not exist.

However, at the same time, it's clear that OpenAI does believe some data is worth paying for. Last month it signed a licensing arrangement with The Associated Press, in a deal that would allow the company to use the news agency's archival content as a training dataset. But what happens when people refuse to accept payment and sue OpenAI for copyright infringement, the way a group of novelists did last year? The legal battles ahead will have interesting implications for journalism, intellectual property and the future of artificial intelligence.

(Anuj Srivas is a freelance writer.)

THE GIST

- A group of news media organisations, including *The New York Times*, Reuters, CNN and the Australian Broadcasting Corporation, recently shut off OpenAI's ability to access their content.
- Google takes a snippet of a news article (a headline, a blurb and perhaps a couple of sentences) and reproduces them to make its search results useful. And while Google profits off of that content, it also directs a significant amount of user traffic to news websites.
- OpenAI, on the other hand, provides no benefit, monetary or otherwise, to news companies. It simply collects publicly available data and uses it for the company's own purposes.

Why was the WFI suspended by United World Wrestling?

What are the consequences of the move? Did the protests by champion wrestlers against the former Wrestling Federation of India chief, Brij Bhushan, play a role in the suspension?

Y.B. Sarangi

The story so far:

In the backdrop of the wrestlers' protest over various issues, United World Wrestling (UWW), the world governing body for the sport, has provisionally suspended the Wrestling Federation of India (WFI) primarily for not conducting its elections on time.

What is the impact?

As per the UWW letter to the Indian Olympic Association (IOA) appointed ad-hoc committee, which is running the WFI in the absence of an elected body, "wrestlers and their support personnel (individuals with a high-performance, medical or technical role such as coaches, assistant coach, sport physicians or masseur) remain authorised to participate in all UWW sanctioned events (that is all events on the UWW calendar), however they shall do so under the UWW flag."

This means that Indian wrestlers cannot compete under the national flag in UWW events, including the World championships in Belgrade in September. No national anthem will be played if an Indian wrestler wins a gold medal.

What caused the delay?

As some prominent wrestlers – including Olympic medalists Bajrang Punia and Sakshi Malik and World championship medallist Vinesh Phogat – brought allegations of sexual harassment, intimidation, financial irregularities and administrative lapse against the then WFI president Brij Bhushan Sharan Singh and others and sat in protest at Delhi's Jantar Mantar in January, the Union Sports Ministry asked the federation chief to step aside until an M.C. Mary Kom-headed Oversight Committee (OC) completed its enquiry.

After the enquiry, even though the OC report was not made public, the WFI on April 16 announced that its elections, which were due in February, would be held on May 7. The wrestlers then returned to the protest site and demanded the arrest of former WFI president.

They also demanded that Brij Bhushan's family members should be stopped from contesting the elections. Brij Bhushan himself was not eligible to contest the WFI polls after completing three terms (12 years),

The Ministry halted the polls on April 24 and asked the IOA to form an ad-hoc committee to complete the election process within 45 days. In May, both the International Olympic Committee (IOC) and UWW asked the IOA to conduct the WFI polls within the stipulated time frame. The IOA appointed Justice (retd.) M.M. Kumar as the returning officer for the WFI elections on June 12 after which the polls were scheduled for July 6. Meanwhile, the UWW on July 3, had warned about WFI's possible suspension.

Disgruntled state associations seeking voting rights caused further delays. The stays on the elections, first by the Gauhati High Court on June 25 and then by the Punjab and Haryana High Court on August 11 (a day before the latest date fixed for the elections), were significant.

Therefore, the UWW Disciplinary Chamber found sufficient grounds to provisionally suspend the WFI due to the prevailing situation for at least six months. The absence of an elected president and a board did not comply with UWW regulations and its conditions for membership.

The Chamber also considered the protection of athletes after the allegations against the former WFI president and the necessity to restore the functioning of the federation as another ground to suspend the national body.

What is the way forward?

Even as Brij Bhushan, a six-time influential Member of Parliament from Uttar Pradesh and a Bharatiya Janata Party (BJP) strongman, maintains a firm hold over majority of the WFI State units, the wrestlers, desperately trying to keep Brij Bhushan's loyalists out of power have found a few candidates of their choice in the elections.

Different factions of the WFI need to realise the immense loss the sport has suffered because of the ongoing issue. The only way to bail the country out of international ignominy and give the athletes their right to compete under the Tricolour is to conduct the WFI elections in a free and fair manner.

THE GIST

- United World Wrestling (UWW), the world governing body for the sport, has provisionally suspended the Wrestling Federation of India (WFI) primarily for not conducting its elections on time.
- This means that Indian wrestlers cannot compete under the national flag in UWW events.
- As some prominent wrestlers brought allegations of sexual harassment, intimidation, financial irregularities and administrative lapse against the then WFI president Brij Bhushan Sharan Singh, the Sports Ministry asked the federation chief to step aside until an Oversight Committee completed its enquiry.

'More EVs in State can result in energy savings, reduce greenhouse gas emissions'

Based on its findings and future projections, a report has suggested strategies and action plans for each sector to achieve potential energy savings

Jahnavi T. R.
BENGALURU

The increased penetration of electric vehicles (EVs) in Karnataka by 2031 can potentially result in energy savings of about 2.23 million tons of oil equivalent (MTOE) and reduce greenhouse gas emissions by 6.99 metric tons of carbon dioxide equivalent ($MtCO_2$) in the moderate scenario and about 3.30 MTOE and 10.34 $MtCO_2$ in the ambitious scenario, revealed the draft "Karnataka State Energy Efficiency Action Plan" report prepared by the Bureau of Energy Efficiency in association with Karnataka Renewable Energy Development Limited (KREDL).

Energy consumption in Karnataka

Sector	MTOE	Percentage of total energy consumption
Industry	13.15	49%
Transport	7.09	26%
Residential buildings	2.73	10%
Commercial buildings	0.76	3%
Agriculture	1.92	7%
Others (largely municipal)	1.53	5%

(Figures as on 2020)

The report aims to provide technical assistance for the identification of focus sectors in the State to ensure that the allocation of resources is as per the requirement of the State and estimate the potential of energy conservation in these sectors. The Confederation of Indian Industry (CII) has been appointed as the technical consultant for the preparation of the action plan which offers a short-term plan for five years and a long-term plan for high-impact energy efficiency by 2031.

More EVs

The study has considered increasing the share of EVs on the road, including two-wheelers, three-wheelers, cars, buses and heavy vehicles, across the State to 24 lakh by 2031, (from 1,54,347 EVs as of September 2022) under the moderate scenario. Under the ambitious scenario, the study has set the target of EV penetration to 41 lakh vehicles by 2031.

Further, for potential energy savings, the study has said that 70,000 additional charging stations and battery swapping infrastructure are necessary in the moderate scenario and 1.15 lakh under the ambitious scenario with Level-1, Level-2 and Level-3 (DC) chargers across all cities. The study has identified the top five energy-consuming sectors in the State based on their total final energy consumption (TFEC) as of 2020 - industry (49%), transport (26%), building (13%), agriculture (7%) and municipal (around 5%). It has also been reported that the final energy consumption increased by a compound annual growth rate (CAGR) of 4.6% in the State between 2015-2020. The overall installed capacity of the State also grew by a CAGR of 14.67% between the five years. The report has suggested strategies and action plans for each sector to result in potential energy savings.

Replacing inefficient appliances like fans, AC, washing machines, refrigerators, televisions, and geysers with new ones while cutting down on the power bills of consumers would also mitigate GHG emissions and promote sustainable development.

If 30% of appliances are replaced with energy-efficient appliances between 2022-2031, 0.17 MTOE energy can be saved (moderate scenario) and if 50% of appliances are replaced, then 0.29 MTOE is indicated as potential energy savings by the report. It has also been suggested that this strategy can also be used for commercial buildings for similar results.

The study, has also shed light on various financing models for energy efficiency. While the stakeholders from each sector were consulted before preparing the reports, KREDL has now invited comments and suggestions on the draft report until August 31.

MBBS dropout arrested

The Hindu Bureau
BENGALURU

Bengaluru police arrested an MBBS dropout for allegedly abusing a burkha-clad woman accompanied by a man from a different community, and later recording a video of the incident to upload on social media. "The woman, who got to know about the video, complained to the police on August 26 based on which the accused was arrested within 34 hours," said Bhimashankar Guled, DCP (East division). The accused is Zakir, an MBBS course dropout. He was charged for moral policing and uploading a video to demean the woman.

Experts stress the need for MSME policy for energy efficiency; report suggests cluster approach

Jahnavi T. R.
BENGALURU

With around 49% of total energy consumption, the industrial sector is the highest consumer of energy in Karnataka, according to the draft 'Karnataka State Energy Efficiency Action Plan', released by the Bureau of Energy Efficiency (BEE) and Karnataka Renewable Energy Development Limited (KREDL).

The plan suggests a cluster wise approach for Micro, Small and Medium Enterprises (MSME) for energy conservation which might result in potential energy savings of 0.02 Millions of Tonnes of Oil Equivalent (MTOE) to 0.05 MTOE in moderate and ambitious scenarios respectively by 2031.

Measures suggested

The study has identified Bengaluru Machine Tools cluster, Belagavi Foundry cluster, Shivamogga Foundry cluster, Malur Brick cluster and Gokak Jaggery cluster as the five main MSME clusters in the State.The report said, "A cluster-based strategy for benchmarking these industries and having competitive energy efficiency targets among the industry clusters will have a high energy saving potential."

It has suggested several measures like, replacement of conventional furnaces with energy-efficient IGBT-based induction furnaces in foundry clusters and the reduction of radiation losses by energy-efficient coating on kilns in the brick/ceramic sectors. The report has also listed several low-investment, medium-investment, and high-investment energy efficiency projects for MSMEs in both sectors.

However, experts think that for successful implementation of energy efficiency projects in MSMEs across the State, it is necessary to consider even those enterprises which are outside the clusters.

"There are around 5.6 lakh MSMEs in the State and those present inside Karnataka State Small Industries Development Corporation (KSSIDC) is a very small number.

It would be incorrect appreciation of the fact to say that they are all in KSSIDC industrial estates. However, the implementation of such projects on a full scale would only be possible if they are all brought under a common area," said M.G. Prabhakar, former member of the advisory committee, Karnataka Electricity Regulatory Commission (KERC).

State-specific policy

He also pointed out that a State specific MSME policy is necessary to make MSMEs more energy efficient. One of the action plans mentioned in the report also suggests the need for a sector-specific policy development for financial assistance on bench marking the MSMEs within the clusters.

The report also suggested a deeper implementation of BEE's Perform, Achieve and Trade scheme in all industries and with utilisation of Green Hydrogen for Designated Customers across the State could result in energy savings of 3.29 MTOE under moderate scenario and 4.68 MTOE under ambitious scenario by 2031 in the Industry sector itself.

Applications invited

The Hindu Bureau
BENGALURU

The University of Visvesvaraya College of Engineering (UVCE), has invited applications for the post of Guest Faculties from suitable candidates as per AICTE /UGC norms in UVCE, K.R. Circle, Bangalore, to teach non-engineering as well as engineering subjects for the academic year 2023-24. The last date to apply is September 4, 2023 till 5 p.m.

SOUTHERN RAILWAY
(PROJECT ORGANISATION)

Name of the work: Provision of OFC Connectivity for M/s. GGTronics make MSDAC in Sullurpeta (SPE)- Gudur (GDR) & Arakkonam (AJJ) - Katpadi (KPD) Auto sections in Chennai Division.
E-Tender Notice No. : Proj_MS_24 FMS_2308 Dt:26.08.2023
Estimated cost of the work: Rs. 38,81,493/-
Bidding System: Single Packet Tender
Earnest money (EMD) : Rs. 77,600/-
Completion period : 08 Months
TLast date and Time of online submission (closing) of tender document : 18.09.2023 up to 14.00 Hrs.
Website address, time and Date from which tender documents will be available: On Indian Railway Website i.e, **www.ireps.gov.in** from **26.08.2023**
Validity of offers : 45 Days
Note: The detailed Tender Notice, Tender document along with terms & conditions and if any corrigendum to tender is issued can be accessed through (**www.ireps.gov.in**).
Deputy Chief Signal &Telecommunication Engineer, Project, Chetpet, Chennai -31
Follow us on : twitter.com/GMSRailways

SOUTHERN RAILWAY
E-Tender Notice No GS-MDU-2023-22 dated 26.08.2023
For and on behalf of The President of India, the Chief project Manager, Gati Shakti, Southern Railway, Madurai-625 016 invites e- tender for the work as per Notice inviting Tender (NIT) in our portal **www.ireps.gov.in** The tenderers/Contractors intending to apply for the tender needs to get enrolled in the portal **www.ireps.gov.in** and **only online tenders will be accepted.**

Tender No.	Name of Work	Approx. Cash Value in lakhs	Bid Security/ EMD in ₹
GSMDU-2023-04A-02	Appointment of Project Supervision Services Agency (PSSA) for providing project supervision services for the projects of Gati Shakti unit, Madurai division.	148.09	2,24,100

Period of completion in Month(s): Twelve
Tender closing date : 09-09-2023
For further details, refer to web site portal **www.ireps.gov.in**
It is responsibility of the tenderer to check any Corrigendum issued for any correction or modifications uploaded subsequently in the website, the same shall be taken into account while submitting tender.
Deputy Chief Engineer, Gati Shakti, Madurai
Follow us on : twitter.com/GMSRailways

ಕರ್ನಾಟಕ ಸರ್ಕಾರ
ಜಿಲ್ಲಾ ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಕಲ್ಯಾಣ ಸಂಘ. ಹಾವೇರಿ ಜಿಲ್ಲೆ
ಜಿಲ್ಲಾ ಕಾರ್ಯಕ್ರಮ ವ್ಯವಸ್ಥಾಪಕರು (ಅಂಧತ್ವ ನಿವಾರಣಾ ವಿಭಾಗ) ಹಾವೇರಿ ಜಿಲ್ಲೆ,
ಬಿ ಬ್ಲಾಕ್ ಜಿಲ್ಲಾಡಳಿತ ಭವನ ದೇವಗಿರಿ–581110
ದೂರವಾಣಿ / ಫ್ಯಾಕ್ಸ್: 08375–249294 ಇ–ಮೇಲ್: dlohaveri@gmail.com
ಕ್ರ.ಸಂ./ಜಿಕುನಿಅಹಾ/ಅನಿಕಾ/96/2023–24 ದಿನಾಂಕ: 24–08–2023

TENDER SCHEDULE

1. Tender Reference No.	: DHFWS/2023-24/IND
2. TENDER AMOUNT	: 1,33,37,100/-
3. EMD AMOUNT	: 333427.00
4. Date of Commencement of Download of Tender Document from eProcurement website: http://https://kppp.karnataka.gov.in/#/portal/portal-home : From: 25-08-2023	
5. Date, Time & Venue of Pre-bid Meeting : 29-08-2023 @ 12:30 Hrs District Leprosy Office, B block, D.C. Office Complex, Haveri-581110 tel no. 8310773971	
6. Last Date and Time for uploading Online Queries[1] in eProcurement Portal : 30-08-2023 @ 16:00 Hrs.	
7. Last Date and Time for uploading of eTender[2] in eProcurement Portal : 05-09-2023 @ 16:00 Hrs.	
8. Date and Time of Online Opening of Technical Bids[3] : 06-09-2023 @ 16:30 Hrs.	
9. Date and Time of Equipments Demonstration (Sample Submission) : 06-09-2023 @ 11:00 Hrs.	
10. Date and Time of Financial bid opening : 08-09-2023 @ 11:30 Hrs. (Tentative)	

ಸಹಿ/– ವ್ಯವಸ್ಥಾಪಕರು,
ಜಿಲ್ಲಾ ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಕಲ್ಯಾಣ ಸಂಘ,
ಹಾವೇರಿ (ಅಂಧತ್ವ ನಿವಾರಣಾ ವಿಭಾಗ)
ವಾ.ಸಾ.ಇ./ಹಾವೇರಿ/142/2023–24/ದೇಶಪಾಂಡೆಪಬ್ಲಿಸಿಟಿ

SALEM CITY MUNICIPAL CORPORATION
2023-2024 AMRUT 2.0 SCHEME
E3/ 12006 / 2021 **Addendum / Corrigendum** Date : 28.08.2023
E-Tender Notice - Published on 25-07-2023
(Double Cover System)
1. Under Ground Sewerage System to uncovered areas in Zone-1, Zone-2, Zone-3, Zone-4 in Salem City Municipal Corporation (Package-I to IV). Est.**Rs.469.73 Crore**
2. The Salem Corporation has already issued a tender notification for the above mentioned work on **25-07-2023** fixing the tender date as on **29-08-2023** is extended to **21-09-2023** at the time stated in the Tender Notice due to administrative reasons.
3. Bid document and other information can be Downloaded up to **21-09-2023** before **3.00** P.M. at (free of cost) **www.tntenders.gov.in** "e submission" is only permitted.
4. Date, time and Venue for Tender Procedures.
Submission of bids - 21.09.2023 - up to 3.00 P.M.
Opening of bids - 21.09.2023 at 3.30 P.M
Any Classification can be obtained in the office of Salem City Municipal Corporation, Fort, Salem, during Office hours.
DIPR / 4779 / Tender / 2023 **For Commissioner, Salem Corporation**

GOVERNMENT OF TAMIL NADU
PUBLIC WORKS DEPARTMENT
BUILDINGS MAINTENANCE CIRCLE, CHEPAUK, CHENNAI 600 005
eTender Notice No. 07/2023-2024/BMC/CHENNAI **Dated: 28.08.2023**
FORM OF CONTRACT: Lump sum SHORT TERM TENDER NOTICE (Online Only)
For and on behalf of the Governor of Tamil Nadu, e-tenders will be received from the eligible Registered Contractors in Public Works Department by the Superintending Engineer, PWD, Buildings Maintenance Circle, Chepauk, Chennai 600 005 for the work as mentioned below

Sl. No.	Name of work	Approximate value of work	Amount of Earnest Money Deposit & Period of Completion	Eligible Contractors
1	2	3	4	5
	Two Cover System			
1.	**Re-Development of Valluvarkottam in Nungambakkam, Chennai-34**	Rs.7699.10 Lakhs	Rs.38,60,000/- 12 (Twelve) Months	PWD registered in Class- IA

NOTES :-
1. For tender documents and further details visit "**http://tntenders.gov.in**"
2. Last date and time for submission of e-tender documents **15.09.2023 upto 3.00 PM**
3. Date and time for opening of e-tender **15.09.2023 at 4.00 PM**
Superintending Engineer, PWD.,
DIPR/4785/Tender/2023 **Buildings Maintenance Circle, Chepauk, Chennai 600 005**

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PERSONAL
CHANGE OF NAME

I, (R. Nithya), W/O. (Sathish. R), D/O (P. Rajagopal) born on (02.06.1985) residing at (53, 2nd Cross, Devaki Apparao Layout, Yerrnapalya, Ramamurthy Nagar, Bangalore), have changed my name to (Nithya Sathish) vide affidavit dated (07.08.2023) at (Bangalore)

I, CHANDRA, W/o Sohanlal, R/a No.23, Flat No.402, 4th Floor, 6th A Cross, G V Ramachar Street, Chamrajpet - 560018 have changed my name from Chandra Mangal Agency to Chandra vide affidavit dt: 05.08.2023 sworn before Notary Fahim Unnisa, B'luru.

I, ABDULRAZAK Parakkattil, S/o Moideen, R/a No.18, 4th Cross, Muniswamappa Layout, Kammanahalli, Opp Tender Chicken, Bengaluru-560084 have changed my name to Abdulrazak vide affidavit dt: 26.08.2023 sworn before Notary Udaykumar.K, B'luru

PERSONAL
CHANGE OF NAME

I, KALAVATI Jain, W/o Kantilal T Jain, R/a No.205, 2nd Floor, IHFD Apartment Vasavi road near Vasavi temple, V.V.Puram, Bangalore-560004 have changed my name from Kalavati Mangal Agency to Kalavati Jain vide affidavit dt: 05.08.2023 sworn before Notary Fahim Unnisa, B'luru.

I, Piyush Narendra Kumar Upadhyay S/O, Narendra Kumar Upadhyay R/o E5-501, Snn Raj Greenbay, 1st Main Road, Phase 2, Electronic City, Bengaluru - 560100 have changed my name to Piyush Upadhyay for all purposes.

I, MONO Cristopher A, S/o Alexander, R/a No.8, 5th Main Road, SK Garden, Benson Town, Bengaluru - 560046 have changed my name to Mono Christopher A vide affidavit dt: 26.08.2023 sworn before Notary Udaykumar.K, B'luru

LEGAL NOTICE

IN THE COURT OF THE IInd ADDL. JUNIOR CIVIL JUDGE, (MOBILE COURT), ANANTHAPURAMU.
O.S.NO.372/2020
Between:
M.Radhakrishna ... Plaintiff
Vs
Sanjay Kumar Rout ...Defendant
NOTICE TO DEFENDANT
To:
Sanjay Kumar Rout, S/o B.K. Rout, Aged About 42 years, D.No.73,74, 17th Cross, Margosa Road, Malleswaram, Bangalore-03, Karnataka State.
Whereas the above named Plaintiff filed a suit for recovery of amount on promissory note against you in this court. You are here by wanted to appear in the court in person or by a pleader duly instructed on **14-09-2023 at 10.30 a.m.** to show cause against the suit failing which the said suit will be heard and determined as Ex-parte.
" By Order of the Court"
Sd/- J.CHITTARANJAN
Advocate for the Plaintiff
Ananthapuramu (A.P.)
Mobile No.94402 22366.

GARMENTS

PANCHE ANGADI
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अदालती सूचना

आज्ञा से श्री तरूण, अष्टम अपर जनपद न्यायाधीश, देहरादून
न्यायालय अष्टम अपर जनपद न्यायाधीश, देहरादून
प्रकीर्ण अपील संख्या–28 वर्ष 2023 (प्रकीर्ण वाद संख्या–259 वर्ष 2022) श्री आशीष जॉय, आयु लगभग 34 वर्ष पुत्र स्व0 श्री अनिल डेविड, निवासी– 53सी, राजपुर रोड़, देहरादून, उत्तराखण्ड द्वारा अपनी सामान्य प्रतिनिधि श्रीमती बीना वालिया पुत्री श्री एस0 एस0 वालिया, निवासी– 53–सी, राजपुर रोड, देहरादून, उत्तराखण्ड।
.....अपीलार्थी
विपरीत
1– श्रीमती नीना सोन्स, धर्मपत्नी श्री हयूबट सोन्स निवासिनी 215 Admirately Manor, 13th Cross 6th Main, HAL-II, Stage, Indranagar, Bangalore, 560008.
2– श्रीमती अनिता एडविन धर्मपत्नी श्री एडविन, निवासिनी II-72, SFS, Yela Naka, New Town, Bangalore, 560106.
चूंकि उपरिनामांकित अपीलार्थी ने इस न्यायालय में अपील दायर की है। अतएव आपको एतद्द्वारा चेतावनी दी जाती है कि आप इस आवेदन के विरूद्ध हेतु संदर्शित करने के लिये आज दिनांक 30.09.2023 को दस बजे पूर्वाहन में स्वयं या सम्यकरूपेण अनुदिष्ट अपने अधिवक्ता द्वारा उपसंजात हो व ऐसा करने में असफल रहने पर उक्त आवेदन एक पक्षीय रूप से सुना जायेगा और अवधारित किया जायेगा।
मेरे हस्ताक्षर व न्यायालय की मुद्रा सहित आज दिनांक 26.08.2023 को प्रदत्त ।
प्रबन्धक,
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BRUHAT BENGALURU MAHANAGARA PALIKE
Office of the Executive Engineer, Kengeri Division, RR Nagara Zone, No.144, 2nd mian, Jagajyothi layout Bengaluru-560 056.
No: EE/KEN/Tend/03/2023-24 Date: 28.08.2023
INVITATION FOR TENDER (IFT)
(Through KP-Procurement Portal only)
The Executive Engineer, Kengeri Division invites tenders from eligible tenderers for the following works.
Drilling of Borewells and Erection of pump, Motor, Electrification and Providing New Pipeline for the following places

Sl. No.	Name of the Place	Approx. Value of work (Rs. in Lakhs)	EMD (in Rs.)
	Single Cover System		
1	Venugopalanagara, Sapthagiri layout, Shivagangalayout, Mysore Lamp Layout, Andanappa Layout. Marranna Layout Gangamahimaiha Badavane And Indiranagara at Doddabidarakallu Village. Limits in Ward No-40 Doddabidarakallu (Category others)	50.00	1,25,000/-
2	Pillanan Garden, SLN Enclave, Anupama School Vicinity Nandagokula Badavane, Navilunagar, Balaji Layout at Karihobanahalli Village Limits in Ward No-40 Doddabidarakallu (Category others)	50.00	1,25,000/-
3	Valmikinagara 1st and 2nd Stage, Basaveshwara Layout, Raghavendranagara, Chalukyanagara, Vidyamanayanagara at Andrahalli Village Limits in Ward No-40 Doddabidarakallu (Category others)	25.00	62,500/-
4	Vinayaka Layout, Doddanna Layout D Group 4th Block, 5th Block, And Pipe Line at Nataka Chennappa Badavane 1,2,3rd Cross Roads at Lingadheeranahalli Village Limits in Ward No-40 Doddabidarakallu (Category others)	25.00	62,500/-
5	Hosahalli Colony, Thulasinagara, Anjenappa Badavane, Hoshalli Gollarapalya Village Limits in Ward No-40 Doddabidarakallu (Category others)	25.00	62,500/-
6	Vigneshwaranagara, Muneshwaranagara, Nagarholenagara, Veerabhadreshwara nagara, And Javarayee gowda Layout and Herohalli Ward Limits in Ward No-72, Herohalli (Category ST)	25.00	31,500/-
7	Ullal Upanagara in ward No.130, Ullal (Category SC)	26.00	32,500/-
8	Maruthingara and Sonnenahalli in ward No.130, Ullal (Category SC)	26.00	32,500/-
9	Thalaghattapura, HM Colony in ward No.198. Hemmigpura (Category others)	41.00	1,02,500/-
10	Reshmenagara, Vajarahalli in ward No.198, Hemmigpura (Category SC)	41.00	51,500/-
11	Balaji Layout and Chikkegowdanapalya in ward No.198, Hemmigpura (Category others)	33.00	82,500/-
12	Raghuvanahalli Colony in ward No.198. Hemmigpura (Category others)	33.00	82,500/-
	Maintenance of Borewells for the following places		
13	Doddabidrakallu And Karihobanhalli Village Limits in Ward No-40 Doddabidrakallu (Comes under 110 Village Limits) (Category others)	30.00	75,000/-
14	Andrahalli. Lingadheeranahalli and Hoshalli Gollarapalya Village Limits in Ward No-40 Doddabidrakallu, (Comes under 110 Village Limits) (Category others)	30.00	75,000/-
15	Herohalli and Giddakonnenhalli Village Limits in Ward No-72,Herohalli, (Comes under 110 Village Limits) (Category others)	40.00	1,00,000/-
16	Ullal Ward Limits In Ward No:130 (Comes under 110 Village Limits) (Category others)	45.00	1,12,500/-
17	Sompura, Chikkegowdanapalya, Hosahalli, HM Colony, Thalaghattapura, Varahasandra & Balaji Layout in Hemmigepura ward Limits in ward No.198 (Comes under 110 Village Limits) (Two Cover System)	55.00	1,10,000/-
	Supply of Drinking Water through Water Tankers for the following places		
18	Reddykatte, Chanayakanapalya, Maranna Layout, Bhavaninagara, Chethan circle, Saibabanaeara, Venugopalanagar, Doddabidrakallu Colony, Thigalarapalya Colony, Suvarnanagara, Sapthagiri Layout, Gangamahimiaha Badavane. Indiranagar, SLN Enclave,Pillappa Garden, and Other Water Scarcity in Ward No:40 in Doddabidrakallu Comes Under 110 Village Limits (Category others)	35.00	87,500/-
19	Navilunagara, Hoshalli Colony. Kalikanagara, Vidyamanayanagar, Raghavendranagara, Doddanna Layout. Vinayaka Layout. Shivakumarasvamiji Layout, Srichakara nagara, Chalu-kyanagar, Valmiki Nagara, and Other Water Scarcity areas in Ward No:40 in Doddabidrakallu Comes Under 110 Village Limits (Category others)	30.00	75,000/-
20	Water Scarcity Area. Maruthinagara. Adichunagiri Layout, Veerabhadreshwara-nagara. Nagarahole nagara, Vigneshwaranagara. Prasanna Layout in Herohalli Ward Limits in Ward No-72, Herohalli (Category others)	10.00	25,500/-
21	Ganakallu, Hemmigepura, Gattigerepalya, Srinivasapura Colony, Thalaghattapura, Ambedkar Colony, H M Colony and Hosahalli in ward No.198, Hemmigepura.(Two Cover System)	88.00	1,76,000/-

(1) Tender documents may be downloaded from GOK e-Procurement portal **https://kppp.karnataka.gov.in** from **31.08.2023 w.e.f 4.00 Hrs onwards. 2)** Pre Bid Meeting **: 04.09.2023 at 3:00 p.m. 3)** Last date for receipt of Tenders **: 07.09.2023 upto 4:00 p.m. 4)** Opening of Tenders : **08.09.2023 at 4.00 p.m.** Further details can be obtained from the above office during office hours & also from website: **https://.kppp.karnataka.gov.in**
Sd/- Executive Engineer, Kengeri Division.

KEYWORD

ISTOCKPHOTO

Loanable funds theory: how interest rates are determined in the loan market

The theory, which is attributed to Swedish economist Knut Wicksell, is seen as applying not just to the interest rates charged on loans. It is also said to apply to other credit transactions such as those in the bond market where businesses and governments issue bonds to borrow money from savers

Prashanth Perumal

Also known as the neo-classical theory of interest, this theory argues that the interest rates on loans are determined by the supply of and demand for loans in the market for loanable funds. In other words, the market interest rate is seen as the price of loans and it is thought to be determined just the way the price of any other good or service is determined in the market. So, a rise in the supply of loanable funds from savers such as households is believed to cause the market interest rate to drop while a drop in the supply of loanable funds is seen as causing a rise in market interest rates. On the other hand, a rise in the demand for funds from borrowers such as businesses and governments is supposed to cause a rise in interest rates while a drop in their demand for funds is expected to cause a fall in interest rates. In short, the supply of funds from lenders and the demand for funds from borrowers are seen as influencing the market interest rate.

Interest as compensation

Loanable funds theorists argue that the interest paid on loans offers an incentive for savers to lend their money since they need to wait a certain period of time before they can get their original investment back. In other words, interest is seen as fair compensation paid to savers for waiting.

On the other hand, the rate that borrowers are willing to pay on loans is said to be determined by the return that these borrowers expect to earn by investing the borrowed funds, or the marginal productivity of capital. Finally, the market interest rate is seen as the equilibrium price that equals the supply of savings with the demand for loans in the market and which is mutually beneficial to savers and borrowers.

The loanable funds theory, which is attributed to Swedish economist Knut Wicksell, is seen as applying not just to the interest rates charged on loans. It is also said to apply to other credit transactions such as those in the bond market where businesses and governments issue bonds to borrow money from savers.

A critique

Not all economists, however, agree with the loanable funds theory of interest rates. Economists who believe in the pure time preference theory of interest, for instance, argue that the interest rate is not the price paid by borrowers for a loan but rather the price that savers actually pay for future goods or money. While this claim is quite counterintuitive, the fact that the interest rate is determined not by borrowers, but by what savers or lenders are willing to pay for future goods or money, is more obvious in the bond market than in the loan market. In the bond market, borrowers issue bonds that promise to pay a certain amount of cash over the future, and the interest rates on these bonds are determined by what lenders are willing to pay for these bonds that offer future cash flow. If the price of a bond is set too high by the bond issuers (thus yielding very little interest to lenders), then a part of the issue may be left unsold. On the other hand, if the price of a bond is set too low then the bonds may be oversold with lenders unable to buy as many bonds as they had wanted. Similarly, interest rates on bank loans are also ultimately determined by what lenders are willing to pay for future money rather than by borrowers.

It is common for many economists to believe that a high rate of interest offers more incentive for lenders to part with their money. Pure time preference theorists, however, note that strictly speaking the interest rate is not an incentive or reward for people to save and lend more. In fact, the direction of causation runs the other way round: interest rates are the result, not the cause, of the preference of people to save and invest. Hence, it would be erroneous to argue that a high rate of interest encourages people to save and lend more; a high rate of interest in a country could actually even be a sign of low confidence among people to lend their money.

It is also common to hear in the popular press that low interest rates would induce borrowers to borrow more money and thus increase demand for loans. The problem with this impression, as the pure time preference theorists argue, is that strictly speaking there really is no such thing as a demand for loans from borrowers.

As clarified earlier, what is really being sold in the market for loanable funds is the right to future money for which lenders, not borrowers, bid.

THE DAILY QUIZ

Please send in your answers to dailyquiz@thehindu.co.in

A quiz on the 2023 World Athletics Championships in Budapest that saw India's javelin icon Neeraj Chopra being crowned champion

V.V. Ramanan

QUESTION 1
Apart from Neeraj Chopra, name the other Indians who were featured in the top six of the men's javelin event.

QUESTION 2
Name the members of the Indian quartet that set an Asian record in the men's 4x400m relay while qualifying for the final.

QUESTION 3
While five athletes completed a hat-trick of titles in their core event, one legend won her fourth straight World crown. Name her and the event.

QUESTION 4
Over nine days of competition, only one World record was set. Who and in which event?

QUESTION 5
What first was set by the U.S.'s Katie Moon and Australia's Nina Kennedy?

QUESTION 6
The U.S. topped the gold medals tally with 12, eight more than Canada and Spain. Apart from India and Japan taking the honours in javelin, which other Asian athlete won a gold and in which event?

Visual question:
Name this champion who became the first woman to win both the 1500m and 5000m at the same Athletics Championships. REUTERS

Questions and Answers of the previous day's daily question: 1. This speech by this statesman began, "Long years ago we made a tryst with destiny…". **Ans: Jawaharlal Nehru, on the eve of India's Independence in the Constituent Assembly**
2. "...Condemn me. It does not matter. History will absolve me". These are the last lines of this leader. **Ans: Fidel Castro**
3. "I am here, therefore, to invite and submit cheerfully to the highest penalty that can be inflicted upon me..."— these were the charges Mahatma Gandhi was facing when he made this speech. **Ans: Sedition, 1922**
4. "Four score and seven years ago our fathers brought forth on this continent, a new nation...", these were the words of this person. **Ans: Abraham Lincoln, Gettysburg Address in the U.S. Civil War**
5. "The only thing we have to fear is fear itself"— these words were the highlight of this leader's speech. **Ans: Franklin. D. Roosevelt made this speech in 1933**
Visual: Name this person and the record he set. **Ans: V. K. Krishna Menon; longest speech in the UN Security Council**
Early Birds: Raj Krishna| Debanjan Das| Gulab Singh Narwal| Jesty Saira Varghese

KNOW YOUR ENGLISH

Know your English

K. Subrahmanian

"Sir, Ms. Asha Bannerjee, Jabalpur, wants to know the difference between 'destiny' and 'fate'."

" 'Destiny' is 'power believed to control events'. When you believe in destiny, you believe that things, good and bad, will happen according to a pattern already fixed. What is to happen will happen. Some of you may remember the verse: 'Oue sera sera, whatever will be will be. . .' Destiny is a general term. Fate is applied to specific details of life. It doesn't carry any favourable connotation.

It was her fate to marry him.

There is an inevitability about both."

"Sir, Mr. S. B. Kanakasekaran wants to know the difference between 'notwithstanding', 'despite' and 'in spite of."

"They all mean the same. 'Notwithstanding' is a formal word. 'Despite' is less formal than 'notwithstanding'. 'In spite of' is the phrase that is the most emphatic and the most frequently used of the three. Please note that 'in spite of' is three words and 'notwithstanding' is one word.

Despite my asking him not to go, he went.

In spite of my asking him not to go, he went."

"Sir, Mr. P. V. Narasimha Rao wants to know whether it is correct to say 'I can't be him'."

" The use of 'him' instead of 'he' in such contexts is acceptable in colloquial English, 'it is him', 'It can't be him' are all acceptable in colloquial English."

"Sir, Mr. M. Sreedharan wants to know the pronunciation of 'politicise'."

"The 'o' is pronounced like the 'a' in 'India'; the two 'i's are pronounced like the 'i' in 'hit'; 'cize' is pronounced like the word 'size'. He is politicising the issue means he is giving political colour to it. The stress is on the second syllable."

"Sir, Ms. Preeti Chervaraj wants to know the meaning of 'effusive'."

" 'Effusive' means (of speech or emotion) exuberant, demonstrative. A person who exhibits his feelings in a gushing manner is said to be 'effusive'.

It was an effusive welcome.

He expressed his thanks effusively.

'Effusive' emphasises excessive display of emotion. It is a slightly derogatory word. Effusiveness is associated with insincerity. Not always but most often."

"Sir, Mr. K. Ganesh wants to know whether the word 'layman' carries a bad connotation."

"A layman or a layperson is one who is not 'trained or qualified or experienced in a particular subject or activity'. You may be an expert in law but you will be considered a layperson with regard to other subjects. You can't be an expert on everything. It doesn't have a bad connotation. All that it means is that you are not an expert in the subject in question. A layperson is a nonprofessional. However when a subject in which you are an expert is being discussed, if you ask a very simple question, someone might say, "I am surprised at your question. Are you a layperson?" In this context the word has a derogatory connotation. The word as such doesn't carry a bad meaning."

Published in The Hindu on February 28, 1989

Word of the day

Proselytise:
convert to another faith or religion

Synonym: convert

Usage: *I assured him that we didn't come here to proselytise.*

Pronunciation: bit.ly/proselytisepro

International Phonetic Alphabet: /ˈpɹɒs.əl.ɪ.taɪz/, /ˈpɹɒs.əl.ə.taɪz

For feedback and suggestions for Text & Context, please write to **letters@thehindu.co.in** with the subject 'Text & Context'

‘Working in isolation not an option in increasingly converging world of tech’

The Hindu Bureau
BENGALURU

Minister Priyank Kharge with delegates during the Global Innovation Alliance Partners’ meet on Monday. SPECIAL ARRANGEMENT

Challenges India faces today, including climate change, enhancing healthcare solutions, or ensuring cybersecurity, demand a united effort as no single nation has all the answers to resolve these, said Priyank Kharge, Minister for IT, BT, Rural Development and Panchayat Raj, while speaking at a Global Innovation Alliance Partners’ meet held in the city on Monday.

He said that Karnataka, being the tech flag bearer for the entire country, is taking bold steps to weave together a global innovation alliance with as many countries to facilitate regular knowledge and idea exchanges, fostering innovation and investment on a global scale.

Technological advancement is not confined by geographical borders and it is a collective journey that require the pooling of knowledge, resources, and expertise from across the globe, the Minister emphasised.

“Collaborations among countries hold the key to unlocking new frontiers of innovation, accelerating progress, and addressing the most pressing challenges of our time. Together we can create holistic solutions that transcend boundaries and benefit humanity as a whole,” he further said.

Kharge addresses a large audience of Global Innovation Alliance Partners from 30 countries in Bengaluru

In this interconnected world, the need for collaboration among countries has never been more critical. “As we navigate the challenges and opportunities presented by advanced technologies, we must recognise that no nation can thrive in isolation,” Mr. Kharge further said.

According to the Minister, Bengaluru is at the forefront of technological advancements. As Karnataka looks to the future, it is evident that working in isolation is no longer an option. It is imperative that the State engages with other global technology hubs to create a dynamic ecosystem of shared ideas, learning, and growth.

“Karnataka is the most sought-after destination for global capability centres, with the presence of around 40% of GCCs in India. Availability of talent, an innovation ecosystem and a conducive policy environment are among some of the factors enabling economic growth in our State,‘ he elaborated.

Addressing a large audience of GIA partners from 30 countries, Mr. Kharge said Karnataka is ranked number 1 in the country in terms of software exports, accounting for over 40% of the country’s total exports of $155 billion and the State capital Bengaluru is the 4th largest technology cluster of the world that held a pool of the best-skilled workforce in the world.

To support further growth of the tech industry, the State has already created centres of excellence (COEs) for Deeptech, IoT, Cybersecurity, AgriInnovation, Data Science & AI, Aerospace, Semiconductor Fabless, Machine Intelligence & Robotics and Animation while it is currently in the process of setting up COEs for Health science & medical devices and manufacturing to support automobile tech, as per Mr. Kharge.

Five AIIMS doctors save the life of child that had stopped breathing mid-air

Upon receiving a distress call on Vistara airline flight UK-814, a team of doctors came to the rescue of the two-year old girl

The Hindu Bureau
BENGALURU

The AIIMS doctors who saved the life of a child that developed an emergency health condition. X (FORMERLY TWITTER)

The presence of five doctors onboard a Vistara flight from Bengaluru to Delhi and their timely intervention saved the life of a two-year-old passenger who had stopped breathing mid-air.

A team of five doctors from All India Institute of Medical Sciences (AIIMS), Delhi who were returning after attending a conference in Bengaluru upon receiving a distress call on the flight came to the rescue of the two-year old girl. “While returning from ISVIR onboard Bangalore to Delhi flight today evening, in Vistara airline flight UK-814, a distress call was announced. It was a 2-year-old cyanotic female child who was operated outside for intracardiac repair, was unconscious and cyanosed 5 Doctors from @aiims_newdelhi were onboard ... Immediately child was examined - his pulse was absent, extremities were cold, child was not breathing with cyanosed lips and fingers,” AIIMS Delhi posted on its official X (formerly Twitter) social media handle.

It added that “On air - immediate CPR was started and with limited resources, using skilled work and active management by team. Successfully IV canulla was placed, oropharyngeal airway was put and emergency response was initiated by whole team of residents on board – and the baby for brought to ROSC – return of circulation. It was further complicated due to another cardiac arrest for which an AED was used. For 45 mins, the baby was resuscitated and flight was routed to Nagpur,” the AIIMS Delhi post added.

AIIMS Delhi posted on social media that “it was a 2-year-old cyanotic female child who was operated outside for intracardiac repair, was unconscious and cyanosed”

On reaching Nagpur, the child was handed over in stable hemodynamic to the pediatrician.

The five doctors onboard are Dr. Navdeep Kaur- SR Anesthesia, Dr. Damandeep Singh- SR Cardiac Radiology, Dr. Rishab Jain- Ex SR AIIMS Radiology, Dr. Oishika- SR OB Gand, Dr. Avichala Taxak- SR Cardiac Radiology.

From Page One

Cab driver stabs student on college campus

The accused dragged her into the car and sped away. The other students, shocked initially, later tried to stop the fleeing accused by pelting stones, but in vain. They later informed the police, who swung into action and rushed to a private hospital where the accused had taken the victim.

The police arrested Chethan and took him into custody for questioning. Senior police officials visited the hospital where the victim is in ICU and is said to be critical. The police have registered a case of attempt to murder, and abduction and invoked sections under the POCSO Act as the victim is said to be underaged.

E-paper edition

The Hindu offers more coverage of Bengaluru in the e-paper edition. (epaper.thehindu.com)

In the issue dated August 29, we have a story on ‘Writings from the Hearth,’ an ongoing library exhibition from IIHS that explores the landscape of food writing, unearthing culture, identity, history, and much more through what we eat.

Four pilgrims from Maharashtra killed in road accident

The Hindu Bureau
KALABURAGI

Four pilgrims from Maharashtra were killed in an accident on National Highway 65 near Chandakapur in Basavakalyan taluk of Bidar district on Monday.

The dead were identified as Sunil Jagadale, 40, his wife Pramila, 35, his mother Anasuya Mahadev, 70, and Puja Vijay, 35 – all from Umarga taluk in Maharashtra. Geetha, who was seriously injured in the accident, was taken to a hospital at Latur in Maharashtra.

As per official nformation, the auto in which the pilgrims were travelling was hit from behind by a truck. There were eight persons in the auto. The authorities said the accident victims had come to Chandakapur Amritakunda Ramalingeshwara Temple for darshan in the holy month of Shravana.

SIT alumni at ISRO lauded

The Hindu Bureau
BENGALURU

The board of management of Sree Siddaganga Education Society, the director, the principal, students, teaching and non-teaching staff, and alumni have congratulated C.S. Madhusudhan, P. Jayasimha, and B. Dinesh, alumni of the Siddaganga Institute of Technology (SIT), Tumakuru, for being part of the team of scientists and engineers of ISRO who worked for the successful launch and soft landing of Chandrayaan-3.

Timings
BENGALURU

TUESDAY, AUG. 29	
RISE 06:08	SET 18:33
RISE 17:21	SET 04:03
WEDNESDAY, AUG. 30	
RISE 06:08	SET 18:32
RISE 18:13	SET 05:09
THURSDAY, AUG. 31	
RISE 06:08	SET 18:31
RISE 19:00	SET 06:11

Bengaluru Weather	max	min
Tumakuru	32	24
Mysuru	33	22
Bengaluru	31	22

Bengaluru Today
31ºC Morning will be pleasant. Day will be slight warm and humid. Night will be pleasant. Chances of light rain and thundershower at few places.

Bengaluru Tomorrow
31ºC A mostly dry weather to prevail. Day will be slight warm and humid. Night will be pleasant.

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THE HINDU
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Restoration project in Pune paves new path for conservation of grasslands

K.C. Deepika
BENGALURU

Pune-based The Grasslands Trust and Bengaluru-based Ashoka Trust for Research in Ecology and the Environment are in the process of developing a pilot site to exhibit a working model for grasslands restoration.

As grasslands in India continue to battle a perception problem, the seeds of which were sowed by the British who classified them as wastelands, a project in Pune, Maharashtra is quietly paving a new path for conservation of these open natural ecosystems.

Pune-based The Grasslands Trust (TGT) and Bengaluru-based Ashoka Trust for Research in Ecology and the Environment (ATREE) are in the process of developing a pilot site to exhibit a working model for grasslands restoration.

The Grasslands Trust was started with a focus on the conservation of the biodiversity of open savannah grasslands in and around Pune. Mihir Godbole from TGT said the Trust was working with ATREE on the GPS-collaring of wolves and other carnivores when the team began to realise how degradation of grasslands was causing an imbalance in the ecosystem.

The entirety of central Maharashtra is predominantly grasslands, or what may more accurately be termed as Open Natural Ecosystems (ONEs), making the region ideal for the pilot site of the project. “These grasslands harbour a few endangered species, such as the Great Indian Bustard and lesser florican, and many Schedule 1 species under the Wild Life Protection Act, such as the Indian Grey Wolf and Indian Gazelle, making them hotspots for unique biodiversity,” he said.

Work on the project so far has included baseline surveys on the site to measure social and ecological parameters, as well as focussed group discussions with residents and key stakeholders to understand their perceptions of, and their needs from, the grasslands. “Moving forward into the implementation stage, we have started the development of native grass plantations, as well as nurseries for native grasses, and the demarcation and protection of certain grass patches. We are beginning work on introducing a rotational grazing system, which is important for the project’s sustainability,” said Anuja Malhotra from ATREE.

Ironically, the first challenge they faced was selling the idea to key stakeholders and CSR fund managers of restoration that does not involve large-scale tree planting, apart from logistical constraints in terms of availability of grass seeds and saplings for planting. Asked about the sustained lack of importance given to non-forested ONEs, Abi Tamim Vanak of ATREE explained that the colonial British government was more interested in forests for timber extraction and production.

At present, contradictions between various policies of the government is a challenge. “For example, the government has set ambitious targets to green wastelands through mass afforestation programmes. These are primarily savannah grasslands in peninsular India. Fifty years of tree plantation in these grasslands has yielded abysmal results. On the other hand, the government of India does recognise that grasslands are important for the protection of critically endangered species, such as the Great Indian Bustard. The reintroduction of the cheetah in India was also, ostensibly, to highlight the importance of grasslands,” he said.

Anuja Malhotra said well-designed restoration interventions need to be grounded not only in ecology, but also have an understanding of the interaction between society and policy, so that the interventions are both socially as well as ecologically responsible.

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From Page One

'Let Karnataka release 5,000 cusecs to T.N.'

Reacting to the development, Karnataka Deputy Chief Minister D.K. Shivakumar, also Minister for Water Resources, said his State had appealed against the CWRC recommendation. "The meeting [of the CWMA] is scheduled for Tuesday. I am not going to talk till the final verdict comes," Mr. Shivakumar told presspersons in Mysuru.

Ground realities

Karnataka had informed the committee about the ground realities in the State. "They [Tamil Nadu] asked for a lot more. We will protect the interest of the State as well as its farmers," the Deputy Chief Minister added.

According to a note released by his office, Tamil Nadu initially insisted on going by distress factor of 22%, duly considering rainfall deficit as the criteria. The CWRC Chairman emphasised that rainfall cannot be correlated to the resultant runoff. Supplementing this, Karnataka's representative too emphasised that inflow should be the function of distress. Karnataka had also pressed upon the CWRC as to what consideration was given to the State for having augmented the storage in its reservoirs by releasing water for irrigation whereas Tamil Nadu had "depleted the storage by over-utilisation" by releasing water to irrigation, the note stated.

Asked for comment, the Tamil Nadu government's official says that the State will give its formal and detailed response at the CWMA meeting. He contends that the diminution of flows to Karnataka reservoirs had been "exacerbated by unauthorised utilisation" either through pumping of water to tanks or for minor irrigation. During summer, the neighbouring State had indulged in "unauthorised diversion" of water through lift irrigation, he claims.

Meanwhile, Karnataka Chief Minister Siddaramaiah told reporters in Mysuru that he would discuss the issue with Mr. Shivakumar, Irrigation department Officials and the legal team.

He said that Karnataka had to save its standing crops and meet its drinking water requirements. Mr. Siddaramaiah said the CWRC's recommendation to release 5,000 cusecs of water per day for next 15 days and the actual availability of the water would be discussed with the Irrigation department. He said Karnataka had to release 86 tmc feet of water during August in a "normal year". So far, the State had released 30 tmc feet in August in view of the scarcity of rain.

(With inputs from Karnataka Bureau)

Will seek Central aid after declaring drought: CM

Cabinet sub-committee will submit report soon, he says and adds that drought relief work will be taken up in affected taluks; State to ask relief as per National Disaster Response Fund guidelines

The Hindu Bureau
MYSURU

Farmers' leader Hoskote Basavaraj submitting a memorandum to Chief Minister Siddaramaiah seeking declaration of drought in the State, in Mysuru on Monday. M.A. SRIRAM

As the ground truth assessment is on to know if rain deficit taluks could be declared drought-hit, Chief Minister Siddaramaiah on Monday said Karnataka would approach the Centre for financial assistance after the declaration of drought.

The Chief Minister told mediapersons in Mysuru that the Cabinet sub-committee on drought is expected to meet either on August 29 or 30. Its findings on the situation in Karnataka will be placed before the State Cabinet before affected taluks are declared drought-hit.

After drought is pronounced, Karnataka will seek financial assistance from the Centre, which will be followed by an inspection of the affected areas by a Central team, the Chief Minister explained the processes involved.

Mr. Siddaramaiah, who is on a three-day visit to Mysuru, said the Cabinet sub-committee had met once and discussed the drought situation. Based on its report, the Cabinet will take a call on declaring drought in places where rainfall was deficit. The State will seek relief from the Centre as per the National Disaster Response Fund (NDRF) guidelines.

The Chief Minister said drought relief work will be taken up in affected taluks.

Cloud seeding

To a question on whether the State has any plans to go for cloud seeding, he asked, "Did cloud seeding help bring rains in the past? Tell me when was it (cloud seeding) successful?"

In reply to questions on some BJP leaders planning to join the Congress, he said anybody can join our party provided they accept the party's ideology.

The Chief Minister desisted from responding when asked whether former Minister and senior BJP leader Ramesh Jarkiholi was planning to join the Congress. When asked about Prime Minister Narendra Modi not meeting State BJP leaders during his recent visit to Bengaluru, Mr. Siddaramaiah asked, "Where is the BJP in Karnataka? Is the party existing in the State?"

He said the BJP is unable to appoint a Leader of Opposition.

"This is the first time in the history of Karnataka that there is no Leader of Opposition. The Congress completed 100 days at the head of the government in the absence of a Leader of Opposition."

After becoming the Chief Minister for the second term, this is the first time that Mr. Siddaramaiah is on an extended visit to Mysuru to attend a series of programmes scheduled in the next three days. He chaired the KDP meeting at the zilla panchayat office on Monday, and is expected to participate in a host of events on Tuesday.

On August 30, he will preside over the launch of the Gruha Lakshmi scheme by Congress president and Leader of Opposition in Rajya Sabha Mallikarjun Kharge.

Congress leader Rahul Gandhi, MP, will be among the Congress leaders who will be attending the event at Maharaja's College Ground.

Shivamogga airport gets ready to welcome its first flight on Thursday

The Hindu Bureau
SHIVAMOGGA

> It will be a historic day for the people of Shivamogga. I'm sure this will emerge as an international airport within the next 10 years.
>
> **B.Y. RAGHAVENDRA**
> Lok Sabha member

Flight operations will begin at Shivamogga airport on Thursday. "It will be a historic day for the people of Shivamogga," said Lok Sabha member B.Y. Raghavendra on Monday.

Addressing a media conference in Shivamogga, Mr. Raghavendra said the first flight (Indigo) will leave Bengaluru at 9.50 a.m. and land in Shivamogga at 11.05 a.m. Passengers will include former Chief Minister B.S. Yediyurappa, Minister for Education Madhu Bangarappa, who is Minister incharge of Shivamogga, Minister for Infrastructure Development M.B. Patil and legislators of Shivamogga.

The flight will take off from Shivamogga the same day at 11.25 a.m. and reach Bengaluru at 12.25 p.m., he said.

Flight fare

The fare will keep changing as per demand. The launch of flight operations resulted in a surge in demand, taking the fare up to ₹14,000.

"However, those who booked early got seats for as low as ₹2,900 or ₹3,200. As the Bengaluru-Shivamogga route does not come under the Regional Connectivity Scheme (RCS), passengers cannot expect any subsidy," the MP said.

Mr. Raghavendra expressed confidence that flights on other routes connecting Shivamogga with Chennai, Goa and Tirupati would start within a month.

"The tender process has been completed. As per the condition, airlines have to start operations within 90 days after the tender process. Passengers will get subsidy on some routes. Looking at the response, I am sure Shivamogga will emerge as an international airport within the next 10 years, benefiting people of all districts in the central region of Karnataka," the MP said.

The airport has been built at Sogane, near Shivamogga, with an investment of about ₹449.22 crore. The infrastructure is designed to accommodate Airbus 320 flights. The airport was inaugurated by Prime Minister Narendra Modi on February 27.

Madrasas told to teach English, science, and mathematics

The Hindu Bureau
BENGALURU

Housing and Minorities Welfare Minister Zameer Ahmed Khan on Monday directed madrasas to teach English, science and mathematics while compulsorily teaching Kannada to their students.

He directed the officials to start teaching these subjects to about 5,000 students in 100 madrasas on a pilot basis, and prepare a detailed plan to extend the same to all madrasas from next year. There are 1,265 madrasas registered with the Wakf Board in the State.

His direction to officials came during the review meeting of the Department of Minorities Welfare at the Directorate of Minorities Welfare here. He also directed officials to increase the incentive of ₹20 lakh to minority students who study abroad under the scheme of the Directorate of Minorities to ₹30 lakh.

JD(S) to hold convention in Bengaluru on September 10

The Hindu Bureau
BENGALURU

Former Prime Minister H.D. Deve Gowda addressing a press conference in Bengaluru on Monday. PTI

Stating that no legislator will leave the party, former Prime Minister and Janata Dal (Secular) H.D. Deve Gowda on Monday said that a convention of party workers will be held on September 10 at Palace Grounds in Bengaluru to strengthen the party.

Speaking to presspersons here on Monday, the veteran leader said that no legislator will leave the party by believing another party.

"The party is preparing to face the local bodies and BBMP elections under the leadership of G.T. Deve Gowda. It is just a rumour that our party legislators will leave the party. If you tell who is going, we can set it right. I have discussed politics in Mandya and no one is leaving."

He said that about 20,000 party workers are expected to participate in the convention. He appealed to party workers to strengthen his hands as he at the age of 91 is still involved in building the party. "The core committee under the chairmanship of Mr. G.T. Deve Gowda will tour the State from September 1. Decision on selection of candidates will be made after discussing in core committee and the party."

Expressing disappointment over the functioning of the Congress government in the State, Mr. Deve Gowda said the move to shift the medical college from Ramanagara to Kanakapura was not a good one. "There should not be politics over medical college. Ramanagara is a district headquarters. You (D.K. Shivakumar) have your government. You can have a separate college for Kanakapura but keep the Ramanagara college too."

Insisting that former Chief Minister H.D. Kumaraswamy was not indulging in hate politics in relation to Mr. Shivakumar, he said : "It does not become hate politics if a mistake is highlighted. Will pointing mistakes become a personal hatred? I am not going to say that Mr. Shivakumar is indulging in personal hatred."

High Court acquits police inspector in disproportionate assets case

The Hindu Bureau
BENGALURU

The High Court of Karnataka has acquitted a police inspector from a disproportionate assets case on finding that he in fact had more income than assets and expenditures contrary to the Lokayukta police's chargesheet, which was "blindly" accepted by the trial court without proper appreciation of evidences.

Justice K. Natarajan passed the order while allowing a petition filed by B. Ramakrishna, a police inspector.

Lokayukta chargesheet

The Lokayukta police had filed chargesheet against him during 2009-2010 for allegedly possessing disproportionate income during the check period 1996-2008. He was raided when he was serving in Mahalakshmi Layout police station in Bengaluru.

The trial court, in its February 2019 verdict, had found the inspector guilty of possessing disproportionate assets and had sentenced him to four years imprisonment besides imposing a fine of ₹30 lakh on him.

"The trial court without any appreciation of evidence, has blindly accepted the report of the investigation officer and passed the judgment," the High Court observed while setting aside the conviction and sentence imposed by the trial court.

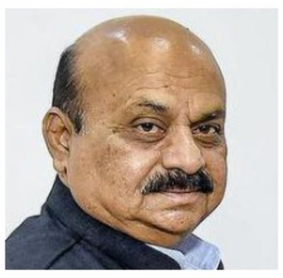
The High Court found that the Lokayukta police had erroneously included the business income of the inspector's wife, who had filed income tax returns separately on her income, to the assets and expenditure of the inspector. Also, the High Court found that Lokayukta police had made erroneous computation of certain investments and expenditure of the inspector.

On re-appreciating the evidences, the High Court found that the inspector had total income of around ₹31.35 lakh, which was around ₹10.5 lakh more than his total assets and liabilities of around ₹20.81 lakh during the check period.

When his income was in excess of his assets and liabilities, he could not have been prosecuted for possessing assets disproportionate to his known sources of income, the High Court said. Also, the High Court said that another factor favouring the inspector was that he was exonerated from the same charges in the departmental enquiry.

'Cong. has failed to earn trust of its own MLAs'

The Hindu Bureau
BENGALURU



> Failure on all fronts has been the only achievement of the government.
>
> **BASAVARAJ BOMMAI**
> Former Chief Minister

Former Chief Minister Basavaraj Bommai on Monday said that the Congress government has not only failed to earn the trust of the people but also that of its own legislators in the last 100 days.

"Failure on all fronts has been the only achievement of the government. The government has tripped more in the last 100 days. In the name of guarantees, development works have stopped," he said on social media platform X.

"The Congress government has turned transfers into a business. Corruption is there in Vidhana Soudha and commission is being sought from contractors to clear the bills." The government has also failed to implement guarantees on a full scale, he added.

Stating that the government was not sympathetic towards farmers who are in deep distress due to drought, Mr. Bommai claimed that farmers suicide had commenced again.

"Agriculture production is likely to be hit. Hike in power tariff has shocked people. The 10 kg rice guarantee has not been implemented. The government is committing fraud on SC/ ST community as ₹11,000 crore earmarked for them is being utilised for guarantees."

The interest of the State has been sacrificed in the Cauvery issue, he added.

TOWN MUNICIPAL COUNCIL, GUNDLUPETE
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No:TMCGPT/SWM/LEGACY WASTE/02/2023-24 Date : 18-08-2023

TENDER NOTIFICATION
(Through The Government of Karnataka Public Procurement Portal)

Under the Swachh Bharat Mission 2.0 project and 15th Finance, a tender has been invited through the Karnataka Public Procurement Portal as per the **Karnataka Standard Tender Document-KW-4** (Karnataka Public Procurement Transparency Directions 1999-2000 Act 2000). Eligible tenderers can participate In the tender through the portal **http://kppp.karnataka.gov.in**.

Sl. No.	Work Details	Amount Put to Tender (Rs. in Lakhs)	Amount of E.M.D. (in Rs.)
01	Bio mining / Bio remediation of Legacy waste Deposited at Landfill site, survey No. 218 of Madahalli (Near Sri Ramadevara Gudda) Gundlupete Town Municipal Council. **(DMA/2023-24/OW/WORK_INDENT496)**	102.31	1,80,000.00

5. Last Date for Submission of Tender (Through e-portal Only) : **04-09-2023 Upto 5.30 PM,** Date of opening of Technical bid dated : **06-09-2023 after 11.30 AM.**
6. Further details can be obtained from the website **www.kppp.karnataka.gov.in** and from the office of Chief Officer, Town Municipal Council, Gundlupete or Environment Engineer, Town Municipal Council, Gundlupete.
7. **Tenderers shall submit The tender amount exclusive of GST only.**
8. Any amendments/addendums will be published on the portal only and the tenderers shall abide by all the conditions mentioned in the tender documents.

Sd/- Chief Officer, TMC, Gundlupete DIPR:CHANAGAR:106:2023-24 **Sd/- Administrator, TMC, Gundlupete**

OBITUARY & REMEMBRANCE

DEATH

Sri K. SUBRAMANIAN
[91 yrs]
Formerly Joint Secretary, Govt of India
passed away at his residence at Besantnagar, Chennai
on 28.8.2023 at 4 PM.
Mourned by:
wife Sathyabama IAS (Retd.), daughter Meera and Family
044 24910157

An exhibition that explores food through books

The collection of books that are part of this exhibition explores the landscape of food writing, unearthing culture, identity, history, and so much more through what we eat

Preeti Zachariah
BENGALURU

As part of City Scripts, the institute's annual cultural festival, a panel discussion around food was organised.

Food is an accessible thing that everyone can relate to," says Ishani Debroy, one of the curators of 'Writings from the Hearth', an ongoing library exhibition at the Indian Institute for Human Settlements (IIHS). The descriptions of food and customs around it, she adds, are an interesting way of learning about a culture. "We also thought it (food) was an interesting tool writers use to add flavour and character to their stories," says Ms. Debroy, a part of the IIHS Word Lab, who worked with Asha Jhina, and the IIHS library team to assemble this exhibit of around 60 books.

As the name suggests, the collection of books that are part of this exhibition explores the landscape of food writing, unearthing culture, identity, history, oppression, cityscapes, sustainability, and so much more through what we eat. Some of the books on display include Michael Krondl's *The Taste of Conquest*, which explores how the desire for spices changed the world; Samanth Subramanian's charming travelogue *Following Fish;* Krish Ashok's scientific take on Indian Cooking, *Masala Lab,* and Mexican novelist Laura Esquivel's 1992 novel, *Like Water for Chocolate,* among many others.

"Food writing has arrived at a critical space," believes Pooja Sagar, who heads both the IIHS Library and Word Lab, adding that these books go far beyond the realms of the kitchen, venturing into concerns of culture, caste, politics, and identity. For instance, *The IShanthiroad Cookbook*, edited by Suresh Jayaram, which is also part of the exhibition, is far more than a collection of recipes, she points out. "It was published by Reliable Copy, which usually only publishes art books," she says. "The aesthetics of recipes and food have changed."

Conversations around food

The idea for this exhibition stemmed from an event held at IIHS back in May 2023. As part of City Scripts, the institute's annual cultural festival, a panel discussion around food was organised, also called *Writing from the Hearth: Food, Writing and Memories.* "I had been personally looking at people doing journalism around food," says Ms. Debroy, who began researching food and food writing back then, "and came across a treasure trove of authors, journalists, food scientists and chefs," she says.

This panel discussion, which brought together food writer and publisher, Archana Pidathala, journalist Sharanya Deepak, author Krish Ashok, chef and food entrepreneur Thomas Zacharias,, Elizabeth Yorke (Chef and Food Researcher), went on to become one the best-attended panels at the festival. "It was a huge success," points out Ms. Sagar, who believes that the relationship people had with food has changed considerably since COVID, with people being more invested in what they eat.

The success of that panel discussion, in turn, had them choosing food as a potential theme for the next library exhibition, a quarterly occurrence at IIHS, something that was started by the library in 2013 to "unpack topics, and themes which could be relevant," as Preedip Balaji, a senior consultant at the IIHS library, points out. Bringing together all these books in a single exhibition, rather than having them lying around the library, could help identify the common thread running through them all. "It also helps us identify resources we don't have and add them (to the library), says Mr. Balaji, adding that they often work closely with subject-matter experts for this.

Some of the books on display include Michael Krondl's *The Taste of Conquest;* Samanth Subramanian's charming travelogue *Following Fish; and* Krish Ashok's scientific take on Indian Cooking, *Masala Lab.*

Beyond Books

The team had already identified food writers for City Scripts, and had an available list, says Ms. Debroy. "We looked at the existing collection in the library to identify books we could highlight, which were talking about food," she says, adding that they also ended up procuring books that they didn't already have. "Elizabeth (Yorke) also helped," recalls Ms. Debroy, adding that she had given them a list of books as well. "We thought it would be a fun topic for people to engage with, expanding the idea of food writing beyond cookbooks and recipe books."

The relationship people had with food has changed considerably since COVID, with people being more invested in what they eat.

Mr. Balaji flips open a copy of *Machher Jhol,* a children's book written by Richa Jha and edited by Sumanta Dey, which tells the story of a little boy, Gopu, on a quest to get fish curry for his sick father, and says, "One category we often tend not to look at are children's books," he says, pointing out that they have specifically included these in this exhibition. "It could be about introducing seasonal foods and local cuisine to children, educating them about larger sustainable development goals."

These conversations also connect to IIHS' larger vision of learning to grow and cook for sustainable cities, in times of acute climate crises predicted for the near future. "One of the things our urban fellows do is harvesting and cooking," points out Ms. Sagar, adding that our understanding of agriculture is still limited to what we know from the Anthropocene.

Exhibitions such as this one, which offer a more holistic understanding of food, inevitably broaden a consumer's understanding of the entire ecosystem, hopefully also translating into better consumption patterns and choices. "It is very important that we shift from a very consumerist pattern of just picking up a bag of produce from the market to understanding the growing aspect of it," believes Ms. Sagar.

The exhibition will be on till September 30.

Chef Tia Anasuya's book traces the personal histories of 15 home cooks

The idea for the book germinated from her foray into cooking Malayali food back in 2020, just before the pandemic

Preeti Zachariah
BENGALURU

Tia and her grandmother.

Food stirs the soul like not much else does," says professional chef Tia Anasuya, who has recently released her first book, *Adukkala, A Family Food Odyssey, published by* Thayil Ink. Edited by her mother, Sheba Thayil, the 280-page coffee table book, contains the personal histories of 15 women from Tia's family, including her grandmother, through the food they cooked. "Working with my mother made me respect the work of an editor so much more than I already did," says Tia, the co-founder of Askew, a Bengaluru-based company that offers F&B consultation, gourmet cookies and catering services. "Without them, authors wouldn't get very far."

Family conversations

The idea for the book germinated from her foray into cooking Malayali food back in 2020, just before the pandemic. "My grandmother, who was in Coimbatore at that time, had a fall," remembers Tia, who took the first flight out of Bengaluru, with her mother, when she heard the news. Then lockdown was announced, and they ended up getting stuck in Coimbatore for nearly three months. This meant that Tia had to start cooking for the family. "I was trained in French cuisine, but didn't really pay attention to the food that raised me," she says. "That was when I started rediscovering my roots."

As she cooked, day after day, her grandmother, Ammu George, who was very particular about her food, would offer tips on how to do it better. "She was telling me things that I hadn't learnt as a professional chef," says Tia, a Bengaluru-based writer, pointing out that most homemakers run their kitchens seamlessly, doing everything from prepping the food to washing the dishes. "I realised how much goes into home cooking, and it is half of what goes into professional kitchens. Home is where the real food happens."

Conversations with her grandmother as she recovered also had Tia unearthing facets of her grandmother's life that she was not aware of. "I knew her as a warm, sweet grandmother, but I did not know how fierce she was," she says, pointing out that being married to the veteran journalist TJS George was not always easy, but she simply took it in her stride. "Without her, there would be no family," says Tia. "She was the backbone no one talked about." In fact, like her grandmother, all the women featured in this book surprised her with their resilience and the extraordinary lives they had led. "I know them as relatives. I never knew them as women, human beings," she adds.

When she started talking to these women, often over long-distance phone calls since they lived all across the world, from the family's ancestral home in Mamalassery to Boston, her perspective shifted. "They had such interesting personalities and stories," says Tia, who has devoted a chapter to every woman, detailing her back story and food memories. "I wanted to spotlight these women and give them the credit they so desperately deserve."

Apart from personal histories the book also contains their signature recipes, food that means something to them. Think *kanji*, prawn curry, red fish curry and *chammanthi podi* – unpretentious, delicious dishes that conjure memories of home and belonging. "I wanted it to be about family, food, what Kerala stood for as a State, and its women," says Tia. "I just thought it would be a beautiful thing to put out in the world."

At home in the kitchen

Tia first meandered into a kitchen at the age of five or six "a natural gravitation" and simply chose to stay there. "I still remember my grandmother giving me a bread knife to cut beans when I was five," she says, with a laugh. "I was livid. I mean, how can you cut anything with a bread knife?"

She cooked her way through high school, often sneaking into the kitchen at night to make pasta, her comfort food even today. "I knew I loved cooking from the IX grade, and wanted to do something centred around food," says Tia, who went on to do a bachelor's degree in Hotel Management from the M.S Ramaiah College of Hotel Management, Bengaluru, chasing that up with a cuisine diploma from Le Cordon Bleu Paris. She spent the next seven to eight years, working with brands such as Olive Beach, Gaggan, the Westin Dubai and AA Hospitality, among others. "The culinary world was brutal, but it made me who I am," she says.

Though she appreciates the art of fine dining and what goes into creating the experience, it is not where she sees herself in the culinary landscape. "I chase soul. Flavour is queen for me," says Tia, who is currently working on expanding her brand, Askew.

FROM THE ARCHIVES
The Hindu.

FIFTY YEARS AGO AUGUST 29, 1973

IG to Study Police Excesses in Arsikere

Bangalore, Aug. 28: The Speaker, Mrs. K.S. Nagarathnamma, disallowed in the Mysore Assembly to-day an Opposition adjournment motion to discuss the recent incidents and police firing in Arsikere town.

The Opposition members who were greatly exercised, made an unsuccessful attempt to get the adjournment motion admitted.

Their argument was that the enquiry by an Assistant Commissioner into the incidents would serve no purpose as the officers involved were of a higher rank and still continued to serve at the same place. They demanded a judicial enquiry.

Advisory Board on Yoga for Mysore

Bangalore, Aug. 28: The Mysore Government is thinking of setting up a State Yoga Board for advising the Government on all matters relating to the development of Yoga culture.

Announcing this at the fifth anniversary celebrations of the Suryaprakash Institute of Yoga for women at the Indian Institute of World Culture here on Saturday, the Health Minister Mr. Siddaveerappa said that the Government proposed to start yoga classes in schools and colleges in the State as part of the physical training instruction and for this purpose intended to train yoga instructors.

The State Government had even approached the Centre for establishing a Central Yoga Research Institute in or around Bangalore during the Fifth Plan period.

All creatures great and small (From left) A slender loris, Bengal tiger and pangolin, (below) Akanksha Sood. THE HINDU / SPECIAL ARRANGEMENT

A woman of the wild

Award-winning natural history filmmaker, Akanksha Sood Singh, talks about her journey

Preeti Zachariah

Akanksha Sood Singh still remembers the perilous experience of being caught in a flash flood. "We were doing (an episode) on the brown bear in the trans-Himalayan landscape last year," recounts the director of *On The Brink*, a series that explores the lesser-known species in India. It had started raining, and they were filming the shower, commenting on how pretty it was. "I was thinking where I would use it (the footage of the rain)," she recalls, wryly, adding that it all changed in less than 30 seconds.

"It was run...and run now," recalls Akanksha, with a laugh, admitting that filming wildlife in the field often turns treacherous. She does not seem to mind the danger though. In fact, she seems to embrace it. "What keeps us going is the adrenalin rush," says the award-winning natural history filmmaker, the co-founder of The Gaia People, a Noida-based production company.

Women and the wild

Akanksha, who was in Bengaluru recently as part of the Nature inFocus Festival, is also the founder of Women of the Wild, an Instagram page that seeks to bring together women in the wildlife space. Talking about its genesis, she says that it stemmed from a practical problem that she encountered, a couple of years ago, during COVID-19. "We were trying to put together a list of women working in STEM to enable them to create content while sitting at home or in their labs, communicating the science that they were doing," says Akanksha, who was on the advisory council of the Jackson Wild Film Festival back then.

She, however, simply could not find enough women. "I would log into social media and find that their profiles were locked or incomplete," she says, adding that her response had been to start a directory of women. Over time, it evolved into what it is today: a platform for every woman who has a career related to wildlife. "There are so many ways you can be connected to the wild," she points out. "It doesn't have to be research. You can be a musician, a journalist, an artist," says Akanksha, who constantly puts out posts on the Women of the Wild Instagram page celebrating these women's journeys. "It is an unstable career with challenges," she says.

Despite that, however, these women continue doing what they do, sticking to what was usually a childhood passion. "Given that there is so much attention going to so many other fields, I wanted to give it to the women of the field I was connected to," she says.

Television and tigers

It started with a deep passion for television. Akanksha, who was seven or eight when her father brought the first colour television into the house, still remembers the experience of watching *Tamas* and *Hum Log* on Doordarshan. "I was very enamoured with the idea that someone was making this stuff," she says. "I thought that this was something I wanted to try too." After graduating with a BA honours in economics from the Lady Shri Ram College for Women in Delhi, she began working in media and advertising for a while, before becoming an assistant to wildlife filmmaker, Praveen Singh, whom she later married. "He introduced me to other filmmakers," says Akanksha, who found her niche as a line producer, doing all kinds of television jobs across genres – fiction, non-fiction, even music videos.

"But I wanted to do wildlife," she says, admitting that she would save all the money she earned and travel abroad to attend the Wildscreen and Jackson Wild film festival. "That is how I made my contacts and began selling myself in these markets," says Akanksha.

Work and wildlife

In 2011, Akanksha and Praveen started The Gaia People, a production house that takes its name from the primordial Greek goddess who personifies the earth.

"We started off with megafauna because only that sold. Especially the tiger," says Akanksha, adding that while it was a natural start, she got bored of it.

By 2017, they thought about venturing into the terrain of lesser-known species, such as the pangolin, red panda, fishing cat, slender loris and so many more. "People don't realise that we have so much within the geographical limits of our country," she says, pointing out that there are over 160 species of sharks in India, something many of us are not even aware of. "We wanted to bring conservation back to prime-time TV."

> There are so many ways you can be connected to the wild whether you are a musician, an artist or journalist.
>
> **AKANKSHA SOOD**
> Natural history filmmaker

The first season of *On The Brink*, co-produced by The Habitats Trust & The Gaia People, came out in 2018; it is now in its third season on Disney+Hotstar. "We want to make the longest-running series on lesser-known species in India," she says. She hopes to continue doing it "as long as we find scientists working on these species," says Akanksha, who also works closely with local communities to find and film these animals. "They are your best guides and trackers when it comes to wildlife since they live around there and know the animals."

So, what sets a wildlife film apart, ensuring that it becomes part of a larger legacy, especially in the age of shortened attention spans? "There are two things that limit a filmmaker: budget and creativity," she says, adding that no matter the size of the budget, a good filmmaker can put out a great film using creativity. Conservation films' story style can often come off as outdated, and preachy, she says."We often don't push the boundaries of storytelling enough." Akanksha firmly believes that one needs to get into the field to find a story and work on telling it differently.

"Going viral and being remembered are different things. Do you want to get many views or be remembered for the next 10 years?"

Way to get going Mannan Amroliwala SPECIAL ARRANGEMENT

A go-to space for interesting events

Praveen Sudevan

Mannan Amroliwala is among the tens of thousands of migrants who reach Bengaluru to realise their start-up dreams. He moved to the city two years ago. For about a year, Mannan worked in a crypto company. Then, he quit it to work on his idea for an app for socialising. He noticed people around him constantly asking, 'Hey, what to do in the city? I want to do something interesting other than just eating out or drinking.' Though many events happened in the city, people did not know about them. That sparked Mannan to create an app that let people socialise better.

"The fundamental idea is to foster connections through real-life meetups rather than solely virtual interactions," he says about the app he is working on.

The app, however, was a long-term solution to this problem. So, Mannan thought of a temporary fix. He made a Whatsapp group, wherein he made daily announcements of the offbeat events within Bengaluru. "It allowed me to test the waters for my app and see what works and what doesn't. It was relatively simple too. Though the curation process demanded time and effort, I didn't have to build an app or a website. It was just a WhatsApp group," he says.

He called it Putting Scenes ("Because that's the local lingo for planning meetups"). Mannan created the group, tweeted its link, and left to a Karaoke bar with his friends. Before he could reach the bar, a friend called him to inform the group was already at maximum capacity. "Back then, WhatsApp had a limit of 512 members. So, I told my friend, 'No way'. But she insisted that I check the group. And it was full!" he recalls. So, while his friends were having fun, Mannan sat in a corner, managing his new Whatsapp group.

Putting Scenes, he thought, would be a group of no more than 100 people. Right now, it has about 19,000 members. Mannan, almost every day, posts events happening in the city. The curation of the events consumes two to four hours every day. "I manually scour through 20-plus websites and over 100 Instagram pages. I choose the events and experiences that resonate with me, places I would love to explore or have visited. And list them on the group," he explains.

Mannan has made friends and acquaintances through the group. "People have started recognising me, probably through my Whatsapp DP. The other day someone new to Bangalore walked up to me to say he made new friends through the group. Someone else told me his parents, who are in their 60s, use the group. And the group is also branching off into smaller communities -- like there is one for food, books, etc. I never thought it would take off so big!"

Mannan himself is relatively new to Bengaluru. What does he like about the city?

"My initial motivation for coming to Bangalore was that it was the tech and start-up hub. However, upon my arrival, I quickly discovered that the city offered so much more," he says.

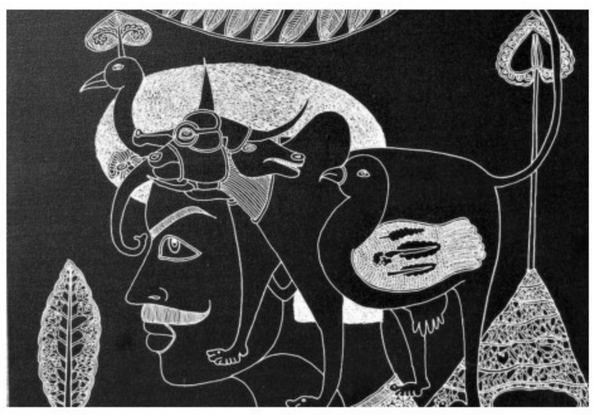
"People develop an attachment to a city not just because of its physical attributes, but because they find a sense of belonging within a network of like-minded individuals. For me, Bangalore gradually became more than just a tech hub; it transformed into a place of belonging."

To join Putting Scenes, click here puttingscene-.com

A park just for art

Art Park Bengaluru is a cultural initiative conceptualised by senior artist SG Vasudev and supported by Bengaluru-based contemporary artists, since its first park event in 2014. Ever since then, it has been held every first Sunday of every month at Sculpture Garden (Shilpavana) on the premises of Ravindra Kalakshetra, JC Road.

"The aim of organising the art show in a park is to promote art, make art accessible to all and is an attempt to take art works away from the white cubes and make the artist, art and the viewer come together in an open space. The art park works like open studio, where people can watch artists, eminent and budding, at work and even interact with them. This space helps develop an awareness and appreciation of visual art; some of the art works are priced at ₹1000," says Nalini Malavia, curator of the Art Park. She is also a member of the Art Park, which includes members such as SG Vasudev, I Veeresh Rudraswami, Pradeep Kumar, Bhagya Ajaikumar and others.



Nalini has a word of praise for the Bengaluru-based artists, who make time for this initiative and share their works of art for the Art Park. This year, there will be 28 artists, who will be working in the park.

The artists who will be a part of the Art Park this month are Bharati Sagar, Bhaskar Rao, CS Nirmala Kumari, Chandranath Acharya, Diana Aron and Nandabasappa Wade to name a few.

On September 3, 11am to 5pm. Entry is free.

CITYBEATS

All in the family

ON TILL AUGUST 31
This art show is a joint painting exhibition by artist Dhimant Vyas and his daughter Kavya Vyas. "This exhibition is a narrative crafted by two generations of artists and offers a glimpse into the inspiring relationship between a father and his daughter," says Dhimant.
At Chitrakala Parishath, Art Gallery No. 4

Sibling specials

ON TILL AUGUST 30
To celebrate Raksha Bandhan, Mad Over Donuts has come up with its Signature Bites collection.
It features 18 bite-sized donuts in dark chocolate, caramel, red velvet and cookie crumble flavours to name a few.
Available at all Mad Over Donuts stores or https://order.madoverdonuts.com/

Songs in the city

ON SPETEMBER 1
Titled the BOL Live in Concert, it will feature eight artistes – Taufiq Qureshi, Vijay Prakash, Priyanka Barve, Satyajit Talwalkar, Sridhar Parthasarthy, Shikhar Naad, Ajay Joglekar and Kaushiki Joglekar.
Tickets available on BookMyShow or call 9689908694.
At Chowdiah Memorial Hall, 6.30pm

BBMP chief engineer hurt in fire mishap critical

The Hindu Bureau
BENGALURU

The condition of Bruhat Bengaluru Mahanagara Palike (BBMP) chief engineer, Shivakumar, 45, injured in the fire accident that occurred at the quality control lab on the BBMP campus, is critical.

Deputy Chief Minister D.K. Shivakumar on Monday visited the hospital. The condition of eight employees being treated at various hospitals is stable.

The police questioned the lab staff and BBMP employees to ascertain if there was foul play. The police also are awaiting the report from FSL and electrical inspectorates.

Five from Uttar Pradesh held over Madurai coach fire

They have been booked for culpable homicide and under provisions of Railway Act

The Hindu Bureau
MADURAI

The Government Railway Police have arrested five persons from Uttar Pradesh in connection with the fire that broke out in a coach and claimed nine lives near the Madurai railway junction on Saturday.

The accused were identified as G. Sathyaprakash Rastogi, 47, R. Narendrakumar, 61, M. Hardik Sahani, 24, J. Deepak, 23, and C. Subham Kashyap, 19, from Sitapur district. "All of them were support staff of the tour operator. Two members of the team, Harish Kumar Bashim and Ankul Kashyap, were killed in the fire," said the Deputy Superintendent of Police (GRP, Madurai), K. Ponnusamy.

The support staff of a tour operator had carried inflammable articles, including two gas cylinders, which were used for cooking.

The arrested have been accused of having carried inflammable articles on the train, in violation of Section 164 of the Railway Act. Besides, they have been booked under Section 304 (2) of IPC for culpable homicide not amounting to murder and Section 285 of the IPC for negligent conduct with respect to fire or combustible matter.

The DSP said the support staff had carried inflammable articles, including two gas cylinders, which were used for cooking. "The rubber tube of the cylinder had developed a leak, and they attempted to plug it. However, when they tried to light the gas stove inside the coach, the gas that had already leaked spread within seconds," he said. Besides, a fresh cylinder that was kept in the coach exploded due to increased atmospheric pressure, he added.

T.N. govt. to procure paddy from September 1

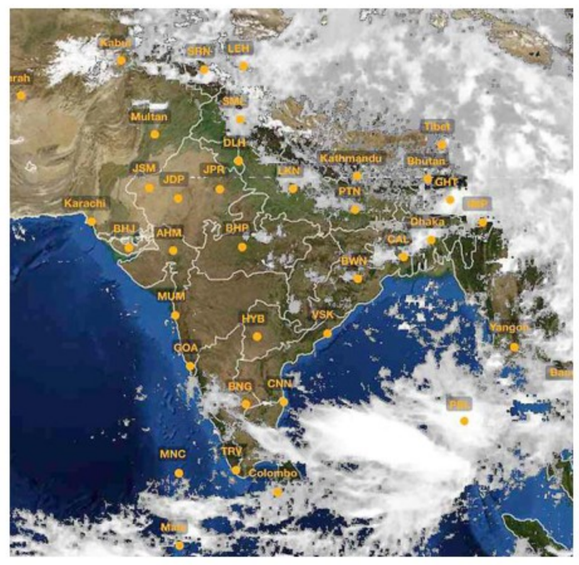
The Hindu Bureau
CHENNAI

The Tamil Nadu government will procure paddy directly from farmers from September 1 at ₹2,310 a quintal for Grade-A varieties and ₹2,265 a quintal for common varieties. Chief Minister M.K. Stalin issued directions in this regard.

The procurement price of ₹2,310 a quintal for Grade-A varieties includes a Minimum Support Price (MSP) of ₹2,203 per quintal, approved by the Union government for the 2023-24 Kharif season, and an incentive of ₹107 a quintal from the State government.

WEATHERWATCH

Rainfall, temperature & air quality in select metros yesterday



TEMPERATURE DATA: IMD, POLLUTION DATA: CPCB, MAP: INSAT/IMD (TAKEN AT 18.00 HRS)

Forecast for Tuesday: Heavy rainfall likely at isolated places over Assam, Meghalaya, Sikkim, Sub-Himalaya West Bengal, Tamil Nadu, Puducherry, Karaikal and Andaman & Nicobar Islands. Thunderstorm with lightning likely at isolated interior Karnataka, Tamil Nadu, Puducherry, Karaikal, Kerala, Mahe and Andaman & Nicobar Islands

CITY	RAIN	MAX	MIN	CITY	RAIN	MAX	MIN
Agartala	—	33.6	23.0	Kozhikode	—	33.8	26.2
Ahmedabad	—	35.3	25.6	Kurnool	—	35.9	26.0
Aizawl	13	30.2	21.1	Lucknow	—	34.3	26.0
Allahabad	—	33.8	25.5	Madurai	—	39.6	26.2
Bengaluru	—	32.6	21.9	Mangaluru	—	31.1	24.0
Bhopal	2.2	—	22.4	Mumbai	23	31.4	25.0
Bhubaneswar	—	34.7	25.9	Mysuru	10	—	22.6
Chandigarh	—	33.4	26.0	New Delhi	—	35.6	26.4
Chennai	—	36.2	27.4	Patna	—	34.5	26.9
Coimbatore	—	33.7	23.4	Port Blair	3	30.5	25.0
Dehradun	3.4	32.2	23.2	Puducherry	4.4	33.4	25.0
Gangtok	3	19.6	18.4	Pune	2.2	29.8	20.8
Goa	0.6	31.2	24.5	Raipur	—	33.5	25.0
Guwahati	8	33.8	24.7	Ranchi	—	31.2	21.9
Hubballi	—	29.0	22.0	Shillong	32	26.3	15.9
Hyderabad	5	32.6	23.1	Shimla	—	26.1	18.0
Imphal	1	28.8	21.3	Srinagar	—	28.6	15.8
Jaipur	—	34.4	25.5	Thiruvananthapuram	—	34.2	25.1
Kochi	—	32.0	25.8	Tiruchi	—	38.3	29.0
Kohima	2	23.6	17.4	Vijayawada	2	35.4	25.6
Kolkata	—	37.0	29.1	Visakhapatnam	0.2	33.0	27.4

(Rainfall data in mm; temperature in Celsius)

Pollutants in the air you are breathing

CITIES	SO_2	NO_2	CO	PM2.5	PM10	CODE
Ahmedabad	5	4	.94	82	88	
Bengaluru	7	—	31	183	140	
Chennai	6	75	127	—	46	
Delhi	—	7	113	117	152	
Hyderabad	10	8	33	146	125	
Kolkata	17	26	30	136	130	
Lucknow	7	6	91	187	121	
Mumbai	6	32	52	64	121	
Pune	132	222	110	43	38	
Visakhapatnam	7	17	31	61	100	

Yesterday

In observation made at 4.00 p.m., Khurja, Uttar Pradesh recorded an overall air quality index (AQI) score of 259 indicating an unhealthy level of pollution. In contrast, Sivasagar, Assam recorded a healthy AQI score of 17

Air Quality Code: Poor Moderate Good (Readings indicate average AQI)

SO_2: Sulphur Dioxide. Short-term exposure can harm the respiratory system, making breathing difficult. It can affect visibility by reacting with other air particles to form haze and stain culturally important objects such as statues and monuments.

NO_2: Nitrogen Dioxide. Aggravates respiratory illness, causes haze to form by reacting with other air particles, causes acid rain, pollutes coastal waters.

CO: Carbon monoxide. High concentration in air reduces oxygen supply to critical organs like the heart and brain. At very high levels, it can cause dizziness, confusion, unconsciousness and even death.

PM2.5 & PM10: Particulate matter pollution can cause irritation of the eyes, nose and throat, coughing, chest tightness and shortness of breath, reduced lung function, irregular heartbeat, asthma attacks, heart attacks and premature death in people with heart or lung disease

President unveils coin in honour of N.T. Rama Rao

The Hindu Bureau
HYDERABAD

The ₹100 commemorative coin of former A.P. Chief Minister N.T. Rama Rao was unveiled by President Droupadi Murmu in Delhi.

It will be available offline in the Saifabad Mint sale counter and IG Cherlapally sale counter in Hyderabad from Tuesday.

Individual boxes of the coin will cost between ₹4,050 and ₹4,850. They will be available online at www.indiagovtmint.in

Centre informs Madras HC of intent to amend Succession Act for wills executed in three cities

Mohamed Imranullah S.
CHENNAI

The Centre has informed the Madras High Court of its intent to amend Section 213 of the Indian Succession Act, 1925 which mandates that Hindus, Buddhists, Jains, Sikhs and Parsis obtain probate or Letter of Administration (LoA) from the courts concerned, to inherit for property through a will executed in Chennai, Mumbai or Kolkata. The proposed amendment would also cover wills related to immovable property situated in the three cities.

Appearing before the first Division Bench of Chief Justice S.V. Gangapurwala and Justice P.D. Audikesavalu, Additional Solicitor-General AR.L. Sundaresan said the Union Ministry of Law and Justice was taking steps to amend the provision. He would apprise the High Court of further developments in due course. The judges recorded his submission and adjourned a batch of cases, challenging the legal provision, to October 10.

In a reply affidavit filed before the Bench, an Additional Secretary to the Ministry said: "The difference between Hindus, Buddhist, Sikhs, Jains and Parsis on the one side and Christians and Muslims on the other side for grant of probate or wills or LoA, with the will or its authenticated copy annexed by a court of competent jurisdiction, in order to establish the right as executor of Legatee, is not required to continue."

The reply affidavit also said: "the legislative intention and the purpose of the existing Section 213 of the Act is infructuos (sic) and not required to continue."

E. Manohar, counsel for one of the writ petitioners, K.K. Subramanian of Shastri Nagar in Chennai, told the court that the 1925 legislation was enacted during the British era when places under colonial rule were classified as Part A, B and C depending upon their importance and land value.

The Britishers had exempted the Muslims from the rigours of Section 21 of the Succession Act because they were governed by the Sharia (Muslim personal law). This personal law permits a person to give away to a third person or entity only a maximum of one-third of his property, that could be left after payment of all debts and his funeral expenses too, without the consent of his legal heirs. A similar exemption was provided to the Christians too.

However, people professing Hinduism, Buddhism, Jainism, Sikhism and Zorastrianism could not inherit properties in the three metropolitan cities merely on the basis of a will executed by their family members, the counsel said.

Stalin opens UPS tech centre in Chennai

The Hindu Bureau
CHENNAI

Chief Minister M.K. Stalin on Monday inaugurated a technology centre of American multinational shipping and supply chain management company United Parcel Service (UPS) in Chennai. This is the company's first such facility in India.

Mr. Stalin said UPS's decision to set up a technology centre in Chennai was a matter of pride for Tamil Nadu and his government. Stating that the arrival of such companies in the State was a good sign, Mr. Stalin promised to uphold the trust they had placed in Tamil Nadu.

Recalling various steps taken by his government to boost the industrial profile of the State, especially in the manufacturing and services sectors, the CM pointed to the out releasing of the Tamil Nadu Logistics Policy and Integrated Logistics Plan 2023, in March this year. He also referred to the proposals to set up a multi-modal logistics park at Mappedu near Chennai and one in Coimbatore district.

Recalling that about 30 global capability centres (GCC) have either established or set up their expansion units in Tamil Nadu providing jobs for over 47,000 workers since 2021, Mr. Stalin said: "I expect that the number of GCCs in Tamil Nadu will increase multi-fold during the next three to four years."

Mr. Stalin referred to a report published in *The Hindu* that Tamil Nadu's economic growth has increased to about 8% at constant prices in the post-COVID-19 years of 2021-22 and 2022-23.

One more leopard captured in Tirumala

The Hindu Bureau
TIRUMALA

In a major relief to trekking pilgrims, forest officials on Monday captured a leopard on the footpath leading to the hill temple of Lord Venkateswara.

This is the fourth leopard captured after the June 22 incident, wherein a six-year-old boy was attacked by a leopard. A six-year-old girl was mauled to death by a leopard on August 12.

According to Chief Conservator of Forests (CCF) Nageswara Rao, the big cat walked into the cage set up on the Alipiri footpath. The leopard had been evading capture for the past few days though its movement was caught on over 200 camera traps last week.

Festival fervour

Grand preparation: Artists busy making tall idols, made of plaster of Paris, for the Ganesh Chaturthi festival at Nunna Market near Vijayawada. This year the festival will be celebrated on September 19. G.N. RAO

Do not believe the 'lies' by Naidu, Pawan, says Jagan

The Hindu Bureau
NAGARI

Andhra Pradesh Chief Minister Y.S. Jagan Mohan Reddy on Monday appealed to the people of the State "not to believe the lies" against his government being propagated by the Telugu Desam Party (TDP) president Nara Chandrababu Naidu, and his "adopted son" Pawan Kalyan.

Addressing a public meeting at Nagari, Mr. Reddy said that Mr. Naidu had lost faith in the calibre of his son Nara Lokesh, and hence had been depending on actor-turned-politician Pawan Kalyan. He said that the State was doing better than the Union government in many welfare schemes.

Pinarayi slams slapping of student in Muzaffarnagar

The Hindu Bureau
THIRUVANANTHAPURAM

Kerala Chief Minister Pinarayi Vijayan slammed the classroom shaming of a seven-year-old student from the minority community in the BJP-ruled Uttar Pradesh. The student was slapped by his classmates at the instance of the class teacher.

Condemning the incident, General Education Minister V. Sivankutty said, "Kerala will provide all assistance, including education, to the child if his parents agree to it."

KTR, Revanth spar over SC, ST declaration made by Congress

The Hindu Bureau
HYDERABAD

Telangana Municipal Administration Minister K.T. Rama Rao and Telangana Congress president A. Revanth Reddy engaged in a war of words over the SC and ST declaration made by the Congress.

The former termed it as an outcome of frustration rather than a declaration and the latter hit back, stating that the declaration was unlike Chief Minister K. Chandrasekhar Rao's promises that have remained unfulfilled so far.

The two leaders listed out the 'failures' and 'unaccomplished' promises made over the years by both parties and questioned each other's sincerity in addressing the issues related to Scheduled Castes and Scheduled Tribe communities.

In a post on X, the Minister said the Congress party neither has the ability to rule nor does it have credibility. In Karnataka, the party was not able to supply provisions through fair price shops and here, in Telangana, it was promising the moon to these communities, he said wondering whether anyone would believe those.

He further said that Congress was aware that it would lose in Telangana and the 12 promises the party made held no value. He said the Bharatiya Janata Party lacks history and the Congress lacks future in Telangana, and the Bharat Rashtra Samithi (BRS) was the only party which has history and future in Telangana.

Tagging Mr. Rama Rao, the Telangana Congress president said the declaration was a confirmation of a qualitative change in Dalit-tribal lives and was in no way intended to deceive Dalits in the name of promising to make a Dalit as Chief Minister.

Arid conditions believed to cause rapid rise in peafowl population across Kerala

K.S. Sudhi
KOCHI

The Indian Peafowl is expanding its distribution at an exponential rate across Kerala where it was once absent.

The presence of the national bird has increased by 150% in the State since 2000, according to the State of India's Birds Report-2023 released recently.

A file picture of a peacock at a paddy land in Palakkad. K.K. MUSTAFAH

The report noted that the species has been rapidly expanding its range and population across the country, including in Kerala. "The reasons for this pattern have not been investigated in detail, but expansion into Kerala may be associated with an overall drying trend (weather-wise)," it noted.

The legal protection provided by the Wildlife Protection Act and the penalties for poaching and poisoning may also have contributed to the increase in the distribution and population of the species. The distribution of the birds began showing an increasing trend in Kerala in 2018. It touched a 150% increase in 2022, according to the report.

"The growing arid conditions in the State might have turned favourable for the dry-land bird species," said wildlife expert P.O. Nameer, who along with V. Sanjo Jose, published the research paper.

Meanwhile, the increasing presence of these majestic birds has added to the growing human-wildlife conflicts. The birds feed on almost all vegetable crops and damage paddy.

Gold winner

Neeraj Chopra is leading a javelin revolution for India

Neeraj Chopra scripted another glorious chapter by becoming the first-ever Indian to secure a gold in the World Athletics Championships in Budapest on Sunday. It was Neeraj's second and India's third medal after long jumper Anju Bobby George opened the account in 2003. Neeraj, the first Indian Olympic champion athlete, hurled the javelin to 88.17m in his second attempt to achieve the crown in a highly competitive field, also comprising Commonwealth Games champion Arshad Nadeem, who took the silver, the first-ever Worlds medal for Pakistan, with 87.82m. Neeraj, who recorded his season best 88.77m in the qualification round, continued his unbeaten streak this year to not only improve upon his 2022 Worlds silver in Eugene but also become the third athlete after Jan Zelezny and Andreas Thorkildsen to win the World and Olympics gold. He formally led India's javelin revolution at a global stage as compatriots, Kishore Jena (84.77m) and D.P. Manu (84.14m), took fifth and sixth spots. Neeraj's feat made India one of the three countries which earned their maiden yellow metal. The Indian men's 4x400m relay team members (Muhammed Anas, Amoj Jacob, Muhammed Ajmal and Rajesh Ramesh) ran out of their skin to create a new Asian record (2:59.05) and enter the final. Ultimately, they finished fifth. Woman steeplechaser Parul Chaudhary set a new national mark of 9:15.31.

However, the long jumpers, triple jumpers, hurdler Jyothi Yarraji and steeplechaser Avinash Sable's below par show brought disappointment. Even though leading athletes have been caught for doping this year, Neeraj, Chaudhary and the relay team's achievements will encourage the Indians for the Asian Games and 2024 Olympics. The mediocre performance of several athletes is a matter of concern for the Athletics Federation of India and the Sports Ministry and calls for an appraisal of the training. The World Championships witnessed several spectacular performances, including the U.S. 4x400m mixed relay team's world record. While the U.S. continued to dominate despite a reduced tally of 29 medals, including 12 gold, Canada improved to claim six, including four gold. With China not getting a single title, Asia's gold count dipped from five to three. U.S. sprinter Noah Lyles became the first male after Usain Bolt to win the 100m, 200m and men's 4x100m relay titles, Kenyan superstar Faith Kipyegon won a 1500m and 5000m double and Spaniard Alvaro Martin and Maria Perez swept the race walks, coinciding with the Chinese and Japanese walkers' failure, to make the edition exciting. The World Athletics would do well to promote track and field sport across the globe.

Old ties

India and Greece are finding new ways to revive an age-old relationship

Speaking after a bilateral meeting with Greece's Prime Minister Kyriakos Mitsotakis last week, Prime Minister Narendra Modi highlighted that India-Greece bilateral relations have neither been "diminished" nor has the warmth decreased despite no Indian Prime Minister having visited Greece since 1983. However, the absence of high-level contact has meant a lack of close strategic ties in the way India has with other nearby countries in Europe such as France, Spain, Italy and Cyprus. To that end, Mr. Modi's visit, which came shortly after Mr. Mitsotakis's re-election in June, sought to leap-frog ties. India and Greece agreed to establish a "Strategic Partnership" and announced plans for a dialogue mechanism between their National Security Advisers apart from plans for a skilled migration and mobility partnership, as well as cooperation to complete negotiations for the India-European Union (EU) Free Trade Negotiation on Connectivity partnership. While connectivity between the two countries was forged by Alexander's invasion in 326 BCE, exchanges now have been mainly predicated on tourism, trade (about $2 billion) and migration of labour, without a more comprehensive bilateral strategy at play. Speaking to the Greek newspaper, *Kathimerini*, Mr. Modi hoped that India's ambition to become a global manufacturing hub could now be melded with Greece's aspirations to become an "economic gateway" to the EU. In addition, India and Greece, once plundered by colonial powers, have also held discussions on the restoration of artefacts. They may find common cause in pushing legislation through UNESCO to help restore some of their historical property.

Their strategic ties have a strong geopolitical impetus as well. Mr. Modi's outreach comes as Greece, which has overcome several years as an "economic trouble-spot" and once over-indebted to Chinese investment, seeks to diversify its options. In Greece's strengthened ties with Israel and Cyprus – in what is seen as a coalition to counter Turkey – India might find some common ground, given Delhi-Ankara tensions over Turkey's role in the OIC and over Kashmir. In addition, India and Greece, once ancient maritime powers, face concerns over the maintenance of maritime security in keeping with international laws. Mr. Mitsotakis referred to the "common" interests that bind the Eastern Mediterranean and the Indo-Pacific regions. Lauding the landing of Chandrayaan-3, he said it showed "favourable omens" for the relationship between the most populous democracy and the first democracy, suggesting that both countries use the favourable winds to set the course for more cooperation, without allowing another four decades to lapse.

Scan the internal dimension on the road to 2024

M.K. Narayanan

is a former Director, Intelligence Bureau, a former National Security Adviser, and a former Governor of West Bengal

As India rejoices over the success of its moon mission, and is set to host the G-20 summit, it might be useful for its leaders to heed lessons from the Chandrayaan mission, *viz.*, that "instead of focusing on achieving success, we [ISRO] focussed on eliminating failures". This is a pre-election year and it is more important for policymakers not to sweep uncomfortable aspects under the carpet, or remain content with an apparent surface calm that can oftentimes be illusory. Several disparate developments – not all of them healthy – are currently taking place across the Indian landmass. Several have the potential to cause serious trouble now and in the future. It is essential and important that these are properly assessed, lest any of the situations go out of control. All events have a life of their own. If quite a few, or even if some of them were to coalesce as elections approach, the nation could face a difficult situation.

Manipur, a microcosm of the northeast

Manipur, in India's northeast and which abuts Myanmar is a test case. This State has been on the boil for several weeks now, and as policymakers endlessly debate the reasons for the Manipur imbroglio, area experts by now recognise that it indeed has the potential to engulf the entire northeast region. The preponderance of different tribes with distinct affiliations across the northeast, makes it essential that the situation is controlled at the earliest for, if matters were to get out of hand still more, they might well provoke a 'prairie fire'.

Manipur may be seen by the uninitiated as a minor blip on India's security horizon, but it does in many ways reflect the microcosm of problems that affect the entire northeast. Lasting solutions for many of them have evaded successive administrations. An intricate web of tribal affiliations, for instance, bind the Mizos of Mizoram with the Kukis and Zomis of Manipur, apart from the Chins of Myanmar and the Kuki-Chins of Bangladesh. The Nagas of Nagaland have their separate set of affiliations, some across the border in Myanmar. What should not be lost sight of all the more is that the intrinsic potential of the National Socialist Council of Nagalim (NSCN-IM) to create trouble has by no means been curbed to any significant extent.

Assam falls in a separate and different category. While the United Liberation Front of Assam-Independent and Bodo youth are currently quiescent, they remain active just below the surface. Weapons and firearms are plenty across the entire region, which should be a cause for concern. The short point is that periods of calm in the northeast often obscure the undercurrents of tension just below the surface.

> The focus must be on several disparate developments that are happening across India, which could escalate in the run-up to the general election next year

Other threats, need for vigil

What applies to militant contestations in the northeast may not apply, *mutatis mutandis*, to the situation existing in the hinterland, but vigilance should be the watchword. The nature and content of the threats posed may be different, but they often tend to be more intense. The Maoists, for instance, whom many across India appear to have written off as a threat in the absence of spectacular attacks such as the Dantewada massacre (in 2010), Chhattisgarh (in 2013) and Sukma (in 2017 and 2021), a reduction in their areas of operations, and a lull in activities since 2007, are still a threat. It is not for nothing that analysts worldwide categorise the CPI (Maoists) as one of the top terrorist groups in the world. These experts do not accept the thesis that the threat the Maoists pose has been eliminated.

Since late 2020, the movement has been in a resurgent mode. The movement may no longer resemble 'the Spring Thunder over India' (of the late 1960s and early 1970s), but it remains a legatee of the ideological movement launched over half a century ago. A selective process of mergers and demergers and a new leadership pattern have altered their priorities, but they do claim far greater support for their ideas in urban areas. Their claim to have become 'influencers of public opinion' in urban areas does not lack credibility as many of the uninitiated tend to think. As the country moves toward the general election next year, the Naxalites will, thus, remain a potential threat.

There are several other factors at play today that could impact the ground situation. A potent issue is that of right-wing terror. Geo-politics often influences the course of right-wing terror, and given the state of the world today, India needs to be on its guard. The Islamic State (IS) which was believed to be in decline (since 2019) is showing signs of a major resurgence. It has overcome its leadership issues and has a new Caliph in Abu Hafs al-Hashimi al-Quraishi. It has also established regular supply lines to obtain state-of-the-art weapons, including North Atlantic Treaty Organization-calibre weapons.

Hence, India's false sense of security created by the absence of a major terror attack for quite some time now will need to be revisited. Such an attitude would be contrary to current trends across the world, with experts repeatedly affirming that right-wing terror is witnessing a resurgence. Experts also aver that of the countries in Asia, it is India and Indonesia that are in the crosshairs of the IS. Some reduction in the levels of violence in Jammu and Kashmir of late must not lead to an erroneous belief that the terror threat has reduced; in many newer regions, including the South, terror networks are being established. When and where the attacks could develop will necessarily demand good intelligence and anticipation.

On polarisation

A further unfortunate trend that has manifested itself of late, and which could escalate in a pre-election year, is the re-emergence of communal violence and communal riots in the country. This is attributed to increasing polarisation along religious lines. Several pockets of communal tension have all of a sudden emerged across the country. These are not confined to one particular State or pocket, although very serious violence has manifested itself recently in Haryana and Maharashtra.

Forensic analysis of what took place in Nuh and Gurugram recently, and the earlier incidents in Maharashtra and some other regions, also reveal certain very disturbing aspects – that quite a few instances of riots were deliberate. Also, that the divide between the Hindu and Muslim communities is growing apace. Communal violence has also been spreading to areas hitherto perceived to be relatively free of such problems. The nature apart from the content of the violence does not bode well for the country, specially so in a pre-election year. Hence, all this will need detailed attention. India has to be careful to ensure that polarisation along communal lines does not lead to a situation where India's current image as a bastion of democratic virtues is sullied.

India's well-earned reputation for holding peaceful elections, notwithstanding the odds, calls for far greater vigilance. Peace cannot be taken for granted. The truth is that India faces many threats, quite a few of which have remained dormant for some time now, but which have not been eliminated. Beginning with the Manipur cauldron to the latest communal violence in Nuh, apart from the intrinsic threat of right-wing terror and Naxalite violence, there exists a broad band of incipient problems that could coalesce into something more frightening. Hence, the political establishment and security and police agencies need to exercise utmost care and caution. While eternal vigilance is the price of liberty, eternal vigilance is also needed to ensure that the world's largest democracy successfully concludes yet another general election. Only this will demonstrate India's true strength and worth.

At Delhi summit, demonstrate climate leadership

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The G-20 members emit most of the world's greenhouse gas emissions and produce the bulk of its fossil fuels. But, most of them have also pledged to be "net-zero", cutting back on emissions and fossil fuel use. It is time for the G-20 to act as a united group that drives its own collective climate ambition through collaboration, coordination and competition. The G-20 summit in New Delhi (September 9-10) is a crucial moment to show leadership ahead of the UN Secretary General's Climate Ambition Summit and the United Nations Framework Convention on Climate Change COP28.

Recently, G-20 members have shown a degree of commitment to shift towards clean energy: renewable energy sources provided 29% of their energy mix in 2021, an increase from 19% in 2010.

India has made significant steps in the last decade to become the world's third largest producer of renewable energy and setting targets to continue the expansion of installed renewables to account for 50% of energy production by 2030. But, governments need to create a bigger shift as demand increases and the world's carbon budget is shrinking faster than previously thought.

Ensure clear governance structures

They will need to focus on three action areas:

First, at the national and local levels, G-20 countries need to improve their governance processes for just energy transitions. Governments should establish clear governance structures to ensure that the transition process is inclusive and the results equitable, and avoid siloed working. This includes clarifying responsibilities and mandates between ministries and across government levels with the goal of having coherent delivery plans that can attract investment. Progress indicators should go beyond the traditional ones such as net job creation, diversity of manufacturing and regional economic growth to include metrics on the kinds of jobs created, who has access to them, and levels of broader community resilience and innovation. Depending on the country context, G-20 countries could establish a multi-ministerial task force or joint working groups between government and non-government actors to coordinate just energy transition efforts. For example, South Africa has developed a just transition framework that was led by the Presidential Climate Commission (PCC). Other G-20 members can learn from this approach, to accelerate their own just energy transitions by developing concrete frameworks, road maps, or action plans.

> The G-20 Summit must strongly commit to collective action to combat climate change

Aiding decarbonisation

Second, as the Indian G-20 presidency has acknowledged, the G-20 should see this transition as a way to diversify G-20 member economies to ensure long-term economic stability, livelihoods and public revenue streams. International financial institutions have a critical role to play by aligning their investments and risk-taking to rapidly deploy vast amounts of renewable energy and grid infrastructure, and to target support to energy efficiency and very low-carbon industrial technologies.

For example, the global increase in demand for and production of green steel necessitates the immediate transition to low carbon steel production pathways.

The G-20 countries, representing 90% of global steel production and 80% of consumption, have a pivotal role in advancing global low-carbon steel production. By setting clear mandates for international financial institutions, such as multilateral development banks and international climate finance, they can drive investments in green steel transitions within developing and emerging economies.

A collective commitment by the G-20 to Green Public Procurement would also accelerate the decarbonisation of hard-to-abate sectors such as steel and cement. However, collaboration within and among G-20 nations is necessary for effective and ambitious reform in public purchasing. Governments must implement effective monitoring, create clear mandates for low-carbon procurement, "upskill" procurement officers, and set time-bound targets to harness the full potential of Green Public Procurement.

Need for transparency

Third, the G-20 should take a lead in streamlining international efforts to achieve just energy transitions. These efforts will be aided by radically improved transparency and accountability, for example by setting up disclosure mechanisms on energy transitions-related data through existing mechanisms, such as the G-20 Energy Transitions and Sustainable Finance Working Groups, and the Just Energy Transition Partnerships (JET-Ps). The G-20 should also encourage fossil-fuel producing countries to provide current, comparable and reliable information about their plans and projects for oil, gas and coal production, and how these align with international as well as national climate goals.

The race to deploy clean energy for all, to decarbonise industry and to achieve a just and inclusive transition cannot be run alone. By taking a lead in these three action areas, the G-20 can ensure this is a relay race that is won together – not at the expense of some countries and communities.

The outcome document of July's G-20 Energy Transition Ministers' meeting called for "Just, Affordable, and Inclusive Energy Transition Pathways". But for countries to get onto such pathways, the G-20 must act together, collaborating and coordinating steps to achieve net-zero ambitions, while competing to achieve them.

The G-20 summit in New Delhi is a crucial moment for the Heads of State and Government present at the meeting to adopt a strong leader's declaration, committing to collective ambition to combat climate change. In the past few months, the devastating effects of climate change have been clearly shown. There is simply no more time to waste.

LETTERS TO THE EDITOR

More to cheer about

Neeraj Chopra has single-handedly propelled India to the acme. All track and field disciplines do not enjoy much patronage and popularity in India. We have no world class facility for training nor renowned coaches available to nurture promising talent. That said, if an Indian athlete marches ahead of his rivals repeatedly in the international arena, he needs to be saluted. What was edifying was that Neeraj did not indulge in any drama; his wide grin said it all. He is in an orbit of his own.

While we rejoice over the success of Chandrayaan-3 and Praggnanandhaa, a world record by an under-celebrated Indian athlete should not be lost sight of. Neeraj richly deserves adulation (Page 1, "Neeraj crowned world champion", August 28).

V. Lakshmanan,
Tirupur, Tamil Nadu

The week gone by can be termed as one of sweet dreams — a moon landing, chess and also a javelin throw. Despite its political turmoil and problems, India's spectacular progress is largely on account of dedicated individuals.

A.P. Thiruvadi,
Chennai

Strays in India

The stray dog menace in India is reaching agonising levels with horror stories being reported almost every day ('Magazine – Open Page', August 27). The government should provide sterilisation facilities and eliminate open garbage dumps. These steps are crucial in controlling the canine population. Animal welfare organisations must be more proactive.

Dr. Thomas Palocaren,
Vellore, Tamil Nadu

Corrections & Clarifications

Calculation error in the 'Science' page article titled "Missed childhood TB cases impede achieving 2025 goal" (August 27, 2023): in the sentence that read, "With TB cases among children less than 15 years in India estimated to be 3,42,000 every year, the detection of only 1,35,734 children in 2022 would mean that over 2,00,000 (nearly 40%) children with TB were missed last year alone," the percentage figure should be corrected to 60.

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India needs comprehensive sexuality education

Vikram Vincent

is a researcher with the Kansent.co project

Earlier this month, a man and his minor son were arrested for sexually abusing a five-year-old girl, who was related to them, over six months. According to the National Crime Records Bureau (NCRB), 51,863 cases were reported under The Protection of Children from Sexual Offences Act in 2021; of them, 33,348 or 64% were of sexual assault. How do we prevent child abuse? An effective approach would be comprehensive sexuality education, which, according to the United Nations (UN), is a curriculum-based process of teaching and learning about the cognitive, emotional, physical and social aspects of sexuality.

Several State governments and certain sections of society in India have adopted an ostrich-like approach to comprehensive sexuality education. Claiming that it sexualises children, they have either watered down the existing programmes or withdrawn them on the grounds that they violate "Indian values". Traditional values are often shaped by patriarchal and hierarchical social structures. Mass media often propagates such values. All this negatively affects young adults of all genders.

Understanding consent

In the context of POCSO cases, the Madras, Delhi, and Meghalaya High Courts along with the Chief Justice of India have highlighted the frequent criminalisation of consensual adolescent relationships and have asked the government to consider reducing the age of consent. Understanding sexual consent is important not only to learn about violation and abuse, but also to maintain healthy relationships. But are Indian teenagers and even young adults aware of what sexual consent means? A study by the dating app Tinder showed that more than 64% of young Mumbaikars were hesitant to give consent, ask for it, and to withdraw it when dating someone. This is worrying.

Understanding sexual consent is important not only to learn about violation and abuse, but also to maintain healthy relationships

While the concept of sexual consent is evolving through criminal jurisprudence, the term itself may have been borrowed from English or other Western languages. While Sir Richard Burton's translation of *The Kama Sutra* has a short discussion on consensual sexual pleasure, discussions around the concept have been traditionally absent. With the non-English language speaking population becoming substantial, an explicit creation of vocabulary in regional languages to discuss the concept of sexual consent and its nuances is urgently required.

NCRB data show that it is necessary for schools to impart comprehensive sexuality education not only to children, but also to parents and caregivers. Data show that both male and female children are victims of sexual abuse.

Well-being and dignity

As the UN Population Fund (UNFPA) says, "the right of access to comprehensive sexuality education is grounded in fundamental human rights and is a means to empower young people to protect their health, well-being and dignity". The UN global guidance recommends starting comprehensive sexuality education from the age of five along with formal education. This means that young children will be taught about their bodies, emotions, the basic principles of consent, and how to deal with violence, bullying or abuse. As per the review 'Three Decades of Research: The Case for Comprehensive Sex Education' in the *Journal of Adolescent Health* quoted by the World Health Organization, with comprehensive sexuality education, young people will be better informed of their rights and sexuality, and will be more likely to engage in sexual activity later. Programmes built only on the concept of abstinence have not been effective.

The ramifications of a comprehensive sexuality education are far-reaching, especially in the matter of intimate partner violence. The UNFPA Operational Guidance for Comprehensive Sexuality Education key intervention area 4 states, "Ensure that the CSE programmes include sound monitoring and evaluation components, with due consideration to inequality, gender norms, power in intimate relationships, and intimate partner violence." On August 10, 2023, the State Council of Educational Research and Training informed the Kerala High Court that awareness about POCSO would be included in the curriculum from 2024-25. With the relationship between sexual health and human rights being complex, non-linear and interrelated, it is hoped that the curriculum is holistic and not simply related to legalities.

The UNESCO 2021 Global Status Report on 'the journey towards comprehensive sexuality education' says that capacity-building of teachers is critical as the curriculum requires non-intuitive participatory pedagogies. The report cautions against the effects of inaccurate information, and values that silence discussions on sexuality and rights. Teachers reported that they lacked the knowledge to talk about diverse topics with the existing programmes. The report highlights a government-NGO case study from Jharkhand, where a school-based programme, Udaan, which began as an Adolescent Reproductive and Sexual Health programme led by the State AIDS Control was Society, got mainstreamed into the Education Department, as a model of commitment to scale up comprehensive sexuality education.

In India, the responsibility of sexuality education is vested with the State governments. Each State has the freedom to develop creative curriculums within the framework suggested by the UNFPA. It is time they did so.

The Congress face of Kerala

It is urgent for the faction-ridden party in Kerala to promote a popular leader

STATE OF PLAY

Biju Govind

The recent reshuffle of the Congress Working Committee (CWC) is unlikely to have any qualitative impact on the party's organisational set-up in Kerala. However, it could disturb the delicate balance of equations in the faction-ridden party and ignite another round of bitter acrimony among its leaders, which the Congress can ill afford before the 2024 general elections.

The rejig has already caused some heartburn for senior leader Ramesh Chennithala, who was not made a full-fledged member but rather a permanent invitee to the highest decision-making body.

At the same time, the Central leadership of the party was compelled to induct Shashi Tharoor, a member of the G-23 group, who contested against Congress president Mallikarjun Kharge in the organisational polls. The high command likely considered Mr. Tharoor's growing popularity in the State, his intellectual prowess, and broader national factors, but many party persons believe that his elevation is a strategic move to quell his burgeoning ambitions for the post of Chief Minister.

Despite his intention to step down from the party's top echelon, veteran leader A.K. Antony retained his place as part of the old guard. AICC general secretary (organisation) K.C. Venugopal is also a permanent member, while MP Kodikkunil Suresh is a special invitee. MP K. Muraleedharan, son of former Chief Minister K. Karunakaran, had also yearned for a position in the CWC. Mr. Tharoor, Mr. Chennithala, Mr. Muraleedharan,

and Mr. Venugopal all hail from the same community, which meant that only one new entrant would be inducted into the party's upper ranks from that community.

The reconstituted CWC has not introduced new members from the Christian or Muslim community. Given that the Muslim and Christian communities in Kerala closely monitor national-level developments within the Congress, this is significant, especially considering the ruling CPI (M)'s efforts to court the Muslim community through the Indian Union Muslim League, a partner of the Congress, to counter anti-incumbency.

The CWC overhaul hints at the Congress's preparation for the Lok Sabha elections next year. However, the issues plaguing the party in Kerala remain unresolved. The replacement of Kerala Pradesh Congress Committee president Mullappally Ramachandran with K. Sudhakaran has not improved the situation of the party till now. Widespread infighting persists. The present Leader of the Opposition, V.D. Satheesan, is struggling to make a mark to challenge the second Pinarayi Vijayan government in Kerala. The upcoming bypoll in the Puthuppally Assembly segment, necessitated by the death of Oommen Chandy, might sway sentiment favourably towards his son, Chandy Oommen, the Congress candidate there. However, a bypoll differs from a Lok Sabha or Assembly poll.

Currently, the Congress party lacks a popular leader in Kerala. While Mr. Antony, the sole popular leader, remains politically inactive, the popularity of Mr. Muraleedharan and Mr. Sudhakaran is limited to their respective regional strongholds.

Many believe that Mr. Chennithala has been diverging from the party line since his removal as the Leader of the Opposition in the Assembly post the 2021 elections. His popularity within a specific faction of the Congress notwithstanding, Mr. Chennithala might be eager for a battle, but will have to wait until the Puthuppallly Assembly bypoll concludes. The Central leadership may pacify him by offering him a role, such as leader in charge of another State.

Therefore, the Congress leadership should nurture a potential leader like Mr. Tharoor and involve him in State politics. While he may lack the typical traits of a Kerala politician, having not risen through party hierarchy or aligned with groups, Mr. Tharoor has evolved into a capable and thoughtful leader. His knack for connecting with community leaders across religions, combined with his appeal to the aspirational middle class and youth, holds promising prospects.

It is urgent that the Congress promotes a face, for its survival. The failure to seize this opportunity could lead the party to a prolonged era of political irrelevance in Kerala. The party's destiny hinges on its ability to change, empower nascent leaders, and articulate a vision that fits seamlessly with the hopes of Kerala's changing electorate.

The problems with the Prime Minister's economic claims

India has a $10-trillion economy if we consider PPP-based GDP estimates, yet it is the poorest in the G20 by per capita income

DATA POINT

Prasenjit Bose, Samiran Sengupta & Soumyadeep Biswas

Addressing the BRICS Business Forum Leaders' Dialogue at Johannesburg last week, Prime Minister Narendra Modi said, "Soon, India will become a $5 trillion economy." In 2018, a working group under the Ministry of Commerce and Industry set 2025 as a deadline for achieving the same. The economic slowdown induced by the COVID-19 pandemic has upended the target deadline.

With the revival of the economy now, and the general elections on the horizon, official rhetoric on this count has resumed. While addressing the nation on the 77th Independence Day from the Red Fort, Mr. Modi noted that India was the world's 10th largest economy in 2014, but now stands at fifth spot. He has also invoked a "third term" in office saying that India would be among the world's top three economies by then.

Even if one ignores the political hubris and sidesteps the serious debate over the methodological rigour of India's GDP estimates, the problems with the Prime Minister's economic claims are manifold.

First, Mr. Modi is using nominal Gross Domestic Product (GDP) estimates to make claims about the size of the Indian economy relative to other national economies. This is wrong. Nominal GDP gives an estimate of the national output for a year at the prices prevailing in that year. However, the actual size of the economy is reflected in real GDP, which is adjusted for price changes. In other words, India can become a $5 trillion economy in nominal terms through high inflation, even without any significant changes in the economy's output. It is for this reason that national governments, the United Nations, and other international agencies such as the World Bank and International Monetary Fund base their economic growth estimates on real GDP (price adjusted) and not nominal GDP (estimated at current market prices).

Second, international comparisons between national GDP estimates get further complicated because of exchange rate conversions. Researchers have long held that market-based exchange rates are not the appropriate way in which national GDPs can be converted into a common currency for comparison because of the existence of a substantial share of non-tradable commodities in national outputs as well as the innate volatility in market-determined exchange rates.

Going by nominal GDP, the Indian economy, valued at $3.39 trillion in 2022, ranked fifth in the world, as Mr. Modi said. However, in terms of real GDP, India's economy in 2022 was $3 trillion and ranked sixth in the world. PPP-based GDP estimates (in terms of purchasing power parities estimated through price surveys of a common basket of commodities across countries) show that the Indian economy's size was over $10 trillion in 2022. India's PPP-based GDP has consistently expanded from the 1990s. India surpassed Germany in 2005 to become the fourth largest economy in the world and Japan in 2009 to become the third largest, a rank that has remained unchanged till date. **Table 1** shows the rankings for the 10 largest economies in the world in terms of PPP-based GDP, real GDP, and nominal GDP in 2022.

The third problem with Mr. Modi's narrative regarding the size of India's economy attaining new heights under his regime relates to its socioeconomic implications. Studies in economic development start with the premise that per capita income and output are the key indicators of a country's standard of living, not the total size of the economy. Having surpassed China as the most populous country in the world, India's per capita income (Gross National Income or GNI) and GDP continue to remain the lowest among all the countries in G-20, as depicted in **Table 2**. This means that India is the poorest country in the G20 by per capita income. This is not to deny the importance of economic growth in advancing economic development, but to underline the fact that being the most populous country in the world today, India needs to become not just the third largest but the largest economy in the world before it can claim to have attained a dignified living standard for the majority of its people. With almost equal populations in 2021, China's per capita income (at 2017 prices) was PPP $17,504 while India's was PPP $6,590; Brazil's per capita GNI was PPP $14,370 and South Africa's PPP $12,948.

India's low per capita income is further compounded by the skewed distribution of that income: 21.7% of its pre-tax national income went to the top 1% of the population in 2021 while only 13% went to the bottom 50% of the population (**Chart 3**). While in Brazil (9.1%) and South Africa (5.8%) the share of national income for the bottom 50% was even lower than India, China (13.7%) and Russia (15.7%) had higher income shares. This unfair reality of the top 1% cornering a disproportionate share of the national income in emerging economies gets concealed by official rhetoric on trillion-dollar GDPs and their growth.

If India aspires to catch up with China or the U.S. in terms of GDP and per capita income, it needs to move beyond rhetoric and augment resource mobilisation and real investments in physical and human capital to levels much higher than what has been achieved till date.

Prasenjit Bose is an economist and activist. Samiran Sengupta and Soumyadeep Biswas are data analysts at CPERD Pvt Ltd, Kolkata

Real versus rhetoric

The charts are based on data sourced from the World Development Indicators Databank, the Human Development Report 2021-22, and the World Inequality Database

Table 1 | Rankings for the ten largest economies in the world in terms of PPP-based GDP, real GDP and nominal GDP. For all countries, the rank is mentioned and the actual value is provided inside brackets

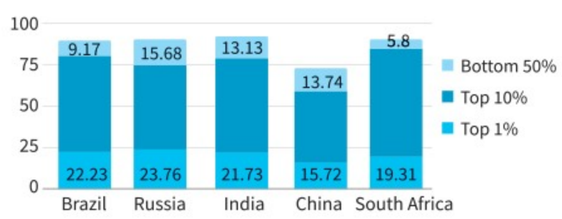
Country	GDP based on PPP (Constant Prices)*	GDP (Constant Prices)^	GDP (Current Prices)#
China	Rank 1 (25.7)	Rank 2 (16.3)	Rank 2 (17.96)
United States	Rank 2 (21.6)	Rank 1 (21)	Rank 1 (25.46)
India	Rank 3 (10.1)	Rank 6 (3)	Rank 5 (3.39)
Japan	Rank 4 (5.2)	Rank 3 (4.5)	Rank 3 (4.23)
Germany	Rank 5 (4.5)	Rank 4 (3.6)	Rank 4 (4.07)
Russia	Rank 6 (4)	Rank 10 (1.5)	Rank 8 (2.24)
Brazil	Rank 7 (3.2)	Rank 9 (1.9)	Rank 10 (1.92)
United Kingdom	Rank 8 (3.1)	Rank 5 (3.2)	Rank 6 (3.07)
France	Rank 9 (3.1)	Rank 7 (2.6)	Rank 7 (2.78)
Italy	Rank 10 (2.6)	Rank 8 (1.9)	Rank 9 (2.01)
World GDP	(139)	(89.75)	(100.56)

*2017 International $, in trillion | ^2015 US$, in trillion | # US$, in trillion

Table 2 | Table shows per capita income & GDP per capita for G20 countries

Country	GNI per capita, 2017 PPP $	GDP per capita, 2017 PPP $
United States	64,765	64,703
Germany	54,534	53,560
Australia	49,238	50,998
Canada	46,808	48,955
Saudi Arabia	46,112	50,023
France	45,937	46,020
United Kingdom	45,225	46,831
South Korea	44,501	45,467
Italy	42,840	43,788
Japan	42,274	41,641
Turkey	31,033	32,998
Russia	27,166	27,584
Argentina	20,925	22,447
Mexico	17,896	19,547
China	17,504	18,188
Brazil	14,370	15,093
South Africa	12,948	13,470
Indonesia	11,466	12,410
India	6,590	7,096

Chart 3 The share of pre-tax national income by income groups in BRICS in 2021



FROM THE ARCHIVES

The Hindu.

FIFTY YEARS AGO AUGUST 29, 1973

India and Pakistan sign agreement

New Delhi, Aug. 28: After eleven days of intense negotiations which alternated between despondency and hope, India and Pakistan to-day signed an agreement for resolving the three categories of humanitarian problems left over by the 1971 conflict. The text of the momentous agreement spelling out the full details of the understanding reached for repatriating the Pakistani POWs in India, the Bengalis in Pakistan and the non-Bengalis in Bangladesh would be released simultaneously in New Delhi, Islamabad and Dacca tomorrow at 6 p.m. (IST). It was made clear by the two delegations that though Bangladesh did not directly participate in these fateful negotiations, it was a party to this agreement. The Bangladesh Prime Minister Sheikh Mujibur Rahman was kept fully in the picture and his prior consent was obtained by India before every new move was made for surmounting the many hurdles that stood in the way of a settlement. The historic document was signed by the leaders of the Indian and Pakistani delegations, Mr. P.N. Haksar and Mr. Aziz Ahmed, in the conference hall of the External Affairs Ministry at 7-15 p.m. to-night after a 135-minute meeting during which the two sides sorted out the remaining points of differences over some of the key formulations in the draft agreement. The concluding session of the talks started at 5 p.m. after the Political Affairs Committee of the Indian Cabinet approved the draft agreement. The Pakistan delegation had by then obtained Mr. Bhutto's clearance for the operative paragraphs of the draft cabled to him last night. And meanwhile the Indian delegation had received the green signal from Dacca for signing the agreement. Until the text of the agreement is released to-morrow it would not be known precisely what concessions the three countries had made in the final stages of these negotiations.

A HUNDRED YEARS AGO AUGUST 29, 1923

In Australia

Melbourne, Aug. 23: The building of the new capital at Canberra has begun. Mr. B.G. Stewart, Minister for Works and Railways, turning the first sod for the Provisional Parliament House said that work would be speeded up in order that the next Parliament might be opened at Canberra, which would be a garden and not a monumental city.

From Page One

Article 35A denied many their rights: CJI

"So, are you saying that the Parliament would then give its views to itself about the alteration of Jammu and Kashmir from a State to Union Territories and also enact the law for reorganisation of the State? Would that really be consistent with the federal structure?" Chief Justice Chandrachud asked. Mr. Mehta defended that J&K was "still a State for all purposes".

"It is a State with a legislature, everything... only the police powers are with the President. It was a very detailed reorganisation," the Solicitor-General assured.

Permanent residents

'Permanent residents' of the erstwhile State included people who were hereditary State subjects as in 1927, when J&K was a princely state. Article 35A, which was introduced through the Constitution (Application to Jammu and Kashmir) Order, 1954 issued by the President under Article 370, demarcated permanent residents with exclusive right to purchase land, seek State government employment and other benefits. The others were not eligible for these privileges.

The Chief Justice noted that Article 35A had even granted immunity from judicial review to these special privileges. "This artificially created class of 'permanent residents' alienated people who did not fall within the category. Article 35A further mandated that any law which provides for these special privileges to this class would not violate fundamental rights like Articles 14 (right to equality), 19 (1)(f) and 31 (then right to property), 19(1)(e) (right to settle anywhere in the country) and even Article 21 (right to life and personal liberty) and 22 (protection against preventive detention). That demarcating line between permanent residents and non-residents did this for decades together. It was unthinkable in a constitutional democracy... the Government of India with the State government of Jammu and Kashmir added Article 35A," Mr. Mehta submitted.

To this, the Chief Justice said, "Mr. Solicitor, you are appearing for the Government of India. You [Government of India] did all this. In constitutional theory, the Government of India is one, perpetual entity."

Mr. Mehta said the Centre corrected itself in August 2019 when it abrogated Article 370 and its creation, Article 35A. "I am justifying this correction we made in 2019. I am not saying that or this government. 'Our government' is what I say. The mistakes of the past should not befall the future generations," he replied.

The Solicitor-General pointed to how people, both Hindus and Muslims, driven out of Pakistan-occupied Kashmir in 1947 were not recognised as permanent residents until 2019. The large population of *safai karamcharis* brought to J&K for manual work were not given this status despite residing in the State for years. "Article 35A had enjoyed a status over and above the Ninth Schedule (laws outside the ambit of judicial review) of the Constitution," he stressed.

ISRO to launch Aditya-L1 on Sept. 2

Using the special vantage point L1, four payloads directly view the sun and the remaining three payloads carry out in-situ studies of particles and fields at the Lagrange point L1, thus providing important scientific studies of the propagatory effect of solar dynamics in the interplanetary medium.

The seven payloads onboard the satellite are Visible Emission Line Coronagraph (VELC), Solar Ultraviolet Imaging Telescope (SUIT), Solar Low Energy X-ray Spectrometer (SoLEXS), High Energy L1 Orbiting X-ray Spectrometer (HEL1OS), Aditya Solar wind Particle Experiment (ASPEX), Plasma Analyser Package For Aditya (PAPA) and Advanced Tri-axial High Resolution Digital Magnetometers.

China releases new map showing territorial claims

'2023 edition of the standard map of China' too shows Arunachal and Aksai Chin within China's borders; it's seen as a response to India holding events in the lead-up to G-20 summit in the State

Ananth Krishnan

The Chinese government on Monday released the "2023 edition of the standard map of China", which continues to show the entire State of Arunachal Pradesh and the Aksai Chin region within China's borders.

The 2023 map was released by the Ministry of Natural Resources. The territorial claims on China's western borders, as also the so-called nine-dash line covering the entire South China Sea, are shown on the map as in previous editions. Also as in previous maps, a "tenth dash" is placed east of Taiwan, underlining Beijing's claims over the island.

The latest map follows Beijing's announcement in April that it would "standardise" the names of 11 places in Arunachal Pradesh, including a town close to the Arunachal Pradesh capital of Itanagar. This was the third such list "renaming" places in Arunachal Pradesh, and was seen by observers as a response to India holding events in the lead-up to the G-20 summit in the State, which Beijing had opposed. Chinese President Xi Jinping is expected to attend the summit in New Delhi on September 9 and 10.

In this file photo, Indian Army personnel are seen carrying out drills close to the LAC in Arunachal Pradesh. PTI

The 2023 map, state media reported, was released during what is being called the "National Mapping Awareness Publicity Week" in China.

Following the release of the standard map for public use, the Ministry of Natural Resources will also release "digital maps and navigation and positioning" for use in various fields including "location-based services, precision agriculture, platform economy and intelligent connected vehicles", the report said.

This year marks the 30-year anniversary of the Law of Surveying and Mapping of the People's Republic of China which was passed "to strengthen the administration of the surveying and mapping undertaking, promote its development and ensure that it renders service to development of the national economy, the building up of national defence, and progress of the society".

Under Mr. Xi, Beijing has tightened management of border areas, passing in 2022 a border law that lists responsibilities for civilian and military authorities to take steps to "safeguard national sovereignty".

The issuing of new names is related to Article 7 of the law, which calls for promoting border education at all levels of government. Article 22 calls for the Chinese military to carry out border drills and to "resolutely prevent, stop and combat" what it calls "invasions, encroachments and provocations".

NSD postpones play based on Bhisham Sahni's *Tamas*

Abhinay Lakshman
NEW DELHI

NSD Repertory's chief says the play was postponed for some internal reason, and not cancelled

After the National School of Drama (NSD) "postponed" a theatre production of Bhisham Sahni's *Tamas* that was supposed to open this Independence Day, those behind the play are facing uncertainty with no word from the institute on when the show would be held now.

The NSD Repertory was putting up the production at the Abhimanch Auditorium from August 14 to 20, as part of its end-of-the-session show.

After over a month-and-a-half of practice, rehearsals and production, however, the NSD announced two days before its opening that the show was postponed indefinitely.

While the NSD had said it was postponing the show due to "unavoidable circumstances", the days preceding this had seen a social media campaign amplified by certain accounts linked to the Rashtriya Swayamsevak Sangh (RSS), questioning the NSD over their choice of putting up a play based on *Tamas*.

The social media campaign was kick-started by a message on a chat group by former Rajya Sabha member of the BJP, Balbir Punj. In the message, he called Sahni a "*Vampanthi*" (Leftist), and said that *Tamas*, "directly or indirectly", held the Rashtriya Swayamsevak Sangh responsible for communal violence during Partition.

Mr. Punj told *The Hindu*, "I have said what I wanted to say in the message that I had posted on the chat group. I do not wish to say anything else on this matter."

NSD Repertory's chief Rajesh Singh told *The Hindu*, "Firstly, the show has not been cancelled. It was postponed for some internal reason and the next dates will now be only after the new session of the repertory starts."

Safeguard measure: Tightened security in Nuh district of Haryana in view of the *Jalabhishek Yatra* on Monday. SHIV KUMAR PUSHPAKAR

As tensions simmer in Nuh, *Jalabhishek Yatra* curtailed

Ashok Kumar
NUH

The proposed *Jalabhishek Yatra* by Hindu outfits in Nuh on Monday was curtailed by the administration, which only allowed Vishwa Hindu Parishad's (VHP) international executive president Alok Kumar along with a dozen Sarv Hindu Samaj representatives, a few seers, and some workers of local Hindu outfits, to offer prayers and holy water at the three temples. They were taken around in four mini-buses escorted by police teams.

The event remained incident-free but the police took 41 people into preventive custody across four districts in Haryana.

VHP joint general-secretary Surendra Jain told *The Hindu* over phone that the organisers had agreed to reduce the size and scale of the procession at the behest of the administration.

Mamta Singh, Additional Director-General of Police, Haryana, insisted that it was not a "procession" and the members of the Hindu outfits and some saints were only allowed. "A few locals had insisted to go Nalhar temple in the form of a cavalcade, but they were taken in mini-buses," she said .

Defence Minister Rajnath set to visit Sri Lanka for two days this weekend

Dinakar Peri
Meera Srinivasan
NEW DELHI/COLOMBO

Defence Minister Rajnath Singh is scheduled to visit Sri Lanka for two days over the coming weekend, two defence sources confirmed.

The visit comes at a time when the Sri Lankan Foreign Ministry is considering a fresh request from China to allow its research vessel to dock at a Sri Lankan port.

As per Sri Lankan media reports, Mr. Singh is expected to visit Trincomalee, where India is jointly investing in the development of an oil tank farm, under an agreement signed in January 2022.

Last week, the Sri Lankan Foreign Ministry acknowledged receiving a request from the Chinese Embassy. The research vessel *Shiyan-6* is expected to arrive in October. This request comes shortly after a Chinese warship docked at the Colombo Port from August 10 to 12, exactly a year after the visit of a Chinese vessel, *Yuan Wang-5*, caused a major diplomatic showdown between New Delhi and Colombo.

Rajnath Singh

Entry into IOR

Later in November, another vessel, *Yuan Wang-6*, had entered Indian Ocean Region (IOR) coinciding with a planned Indian long-range missile launch but the launch was then deferred and the vessel re-entered the IOR in December when the missile test was rescheduled.

Indian Air Force (IAF) chief Air Chief Marshal V.R. Chaudhari was on an official visit to the island nation in May. During the visit, he donated AN-32 transport aircraft propellers to the Commander of Sri Lanka Air Force at Katunayake Air Base.

Meanwhile, on August 15, Indian Ambassador to Sri Lanka Gopal Baglay ceremonially handed over a Dornier aircraft to the Sri Lankan Air Force, a year after the first was handed over, following Sri Lanka's request in 2018 for two Dornier reconnaissance aircraft to enhance the maritime surveillance capabilities of the island nation. "The induction of state-of-the-art Indian Navy Dornier Maritime Reconnaissance aircraft would exponentially increase the surveillance capability of Sri Lanka and would be force multiplier for the Sri Lanka Air Force," the Indian High Commission said.

In June, the Indian mission organised the first India-Sri Lanka Defence Seminar and Exhibition in Colombo to "promote and identify" newer areas of collaboration between the two countries in the defence sector.

In February, the two sides held the seventh Annual Defence Dialogue in New Delhi co-chaired by Defence Secretary Giridhar Aramane and his Sri Lankan counterpart General Kamal Gunaratne. During the meeting, the ongoing defence cooperation activities between the two countries were reviewed and they agreed to increase the complexity of bilateral exercises. The Defence Ministry had said, "In the context of training, both sides reaffirmed their commitment to avail maximum benefits from each other's experience and capacities." Sri Lankan cadets regularly train at Indian military academies and officers get slots at higher defence institutions.

Last year, the neighbours signed two pacts for Sri Lanka to receive a floating Dock Facility from the Government of India "at no cost" and the provision of "Dornier Reconnaissance Aircraft" by India to Sri Lanka "free of charge".

While neither side had officially announced the signing of the deals, a media clarification by Sri Lanka's Ministry of Defence brought the development to light.

Bihar caste survey case: Centre tells SC that only it is entitled to conduct census

Krishnadas Rajagopal
NEW DELHI

Bihar has argued that its action is not strictly a census but only a survey for welfare of people

The Union government on Monday said only it is entitled to conduct a census, in its reply to the Supreme Court on the Bihar government's caste-based survey.

"Census is a statutory process and is governed by the Census Act, 1948. The subject of census is covered on the Union List under Entry 69 in the Seventh Schedule of the Constitution," the Office of the Registrar-General, Home Ministry, said in a two-page affidavit.

The Centre had filed an affidavit earlier on Monday which said in its penultimate paragraph that "no other body is entitled to conduct the exercise of either census or any action akin to census". The paragraph was later purged in a revised affidavit. The revision is significant as the Bihar government has argued that its action is not strictly a census but only a survey done for the welfare of its people.

The affidavit said the Centre is "committed to take all affirmative actions for the upliftment of SCs/STs/SEBCs and OBCs in accordance with the Constitution". The Ministry said the affidavit was only meant to state the position in law before the top court.

Earlier, the Supreme Court had refused to stay the uploading of data collected in the recently concluded Bihar caste-based survey while debunking claims that the Nitish Kumar government had violated the fundamental right to privacy by compelling people to reveal their caste.

"How is the right to privacy affected when somebody is asked to give his caste or sub-caste? That individual data are not released to the public... What is released is the cumulative figures," Justice Sanjiv Khanna had observed.

SC asks A-G to look into suspension of Kashmiri teacher

The Hindu Bureau
NEW DELHI

The Supreme Court on Monday asked the Attorney-General to look into the suspension of a senior Kashmiri teacher, Zaroor Ahmed Bhat, from his job by the Jammu and Kashmir (J&K) administration in close succession of his arguing his challenge to the abrogation of Article 370 before the top court.

"Mr. Attorney-General, please use your good offices to see what happened. Somebody who appears in this court is suspended. Talk to the Lieutenant-Governor... If there is some other reason, apart from his appearance in this court, that's different... But this suspension happens in close succession to his appearance before us... just see what happened," Chief Justice of India D.Y. Chandrachud addressed R. Venkataramani.

"I have not seen the order, but the timing and the reference to this aspect [Mr. Bhat's appearance in the Supreme Court in the Article 370 case]... If it is there, then there is a little problem," Justice Sanjay Kishan Kaul joined in from the Bench.

Solicitor-General Tushar Mehta, appearing for both the Union of India and the J&K administration, said "there are other issues" leading to the suspension and everything in the newspapers "may not be the whole truth" about the affair.

514 researchers to get ICSSR funding to study impact of Centrally sponsored schemes

The Hindu Bureau
NEW DELHI

The Indian Council of Social Science Research (ICSSR) received 3,801 project proposals to study the impact of various Centrally sponsored schemes and 514 among them – from collaborative and individual categories – were selected for the award here on Sunday. For collaborative proposals, the funding for six months' research is ₹30 lakh and for individual categories, the amount is six lakh. About 20 proposals in both the categories are on the Prime Minister's Ujjwala scheme.

"After rigorous assessment in two stages, evaluation of project proposals by the experts and interaction of the shortlisted candidates, ICSSR has approved 514 proposals for the award. Out of these 289 awarded proposals are for Collaborative Studies and 225 for Individual studies," the ICSSR said. Nearly 40% of the awardees are women scholars or researchers. "These empirical studies will be conducted by the researchers who are working in different universities, colleges and research institutions," the institution said.

The ICSSR added that after receiving final reports from the researchers, it will submit a comprehensive report to the Centre on the reach and socio-economic impact of the specific scheme/policy initiative.

A research proposal is to assess the social Impact of Prime Minister's Ujjwala Yojana on the women of Bundelkhand region. Another study will evaluate the impact of Ujjwala Yojana in scaling-up the adoption of clean cooking fuels and reducing the adverse health hazards among women in Kalyan-Karnataka Region. A similar study will assess the impact of the scheme in Kolkata and another research is on the scheme's importance in Azamgarh.

Studies will be done on the impact of schemes such as Jan Aushadhi Yojana, Swachh Bharat Abhiyan, Make in India, Start-up India, among others.

Rozgar Melas a bid to save PM's image: Congress

The Hindu Bureau
NEW DELHI

The Congress on Monday alleged that Prime Minister Narendra Modi was holding *Rozgar Melas* to "save his image as he is feeling the heat of an election year". Party president Mallikarjun Kharge described it as "EMI – empty manipulative instalments".

In a post on X, he said, "By promising two crore jobs annually Modi*ji* is distributing a few thousand recruitment letters to our youth in the form of EMIs. Modi*ji*, if you had even an iota of concern about the future of youth, you would not have played with their aspirations by participating in this PR stunt."

Congress leader Jairam Ramesh said that the new jobs were "already sanctioned posts that had not been filled up for years due to some administrative or financial reasons".

At *Rozgar Mela*, Modi stresses need for yoga, physical fitness

Prime Minister hands out 51,000 appointment letters to recruits who will be joining the paramilitary forces, Narcotics Control Bureau, and Delhi Police; he calls them *Amrit Rakshaks*, and asks them to practise yoga to beat mental stress

The Hindu Bureau
NEW DELHI

Prime Minister Narendra Modi on Monday asked the newly inducted jawans and officials of the Central Armed Police Forces (CAPFs) to practise yoga to beat mental stress.

Mr. Modi handed out 51,000 appointment letters to recruits who will be joining the paramilitary forces, Narcotics Control Bureau, and Delhi Police as constable and sub-inspector (general duty) and in non-general duty cadre posts.

Asking the recruits not to compromise on physical fitness, Mr. Modi said, "Stressful moments come many times in your duty, there is tension even around small issues. Yoga, it should be a daily practice in your life. You will see that a balanced mind will give great strength to your work. It is not just a physical exercise, it is very important to be a part of life for a healthy mind, for a balanced mind, and for people like you to be free from stress in duty."

Job at hand: Newly inducted recruits posing for photos with a cut-out of Prime Minister Narendra Modi after receiving their appointment letters at a *Rozgar Mela* in New Delhi on Monday. PTI

He said the men in uniform had to face the vagaries of weather and sometimes only their presence, where they were required to stand for long hours, was enough to maintain law and order.

Virtually addressing the *Rozgar Mela* being held in 45 locations, the Prime Minister said India would become the third largest economy in this decade.

Overall growth

Mr. Modi said he took full responsibility for predicting India's place in the top three, adding, "You may think what does this mean to the common man? For any economy to move forward, all its sectors should move forward too. From food to pharma, from space to start-ups... India's economy will zoom with overall growth."

He congratulated the new recruits, calling them "*Amrit Rakshaks*" – protectors of the government's much-vaunted "*Amrit Kaal*" initiative till 2047.

INBRIEF

Ahmedabad court summons Tejashwi in defamation case

A local court in Ahmedabad on Monday summoned Bihar Deputy Chief Minister Tejashwi Yadav in connection with a defamation case filed over his alleged remark that "only Gujaratis can be thugs". Haresh Mehta, businessman and social worker, in his complaint submitted that the remark made by Mr. Yadav had defamed the Gujarat community. The Ahmedabad court ordered Mr. Yadav to appear before it on September 22. After the complaint by Mr. Mehta, the court had conducted an inquiry against Mr. Yadav under Section 202 of the Code of Criminal Procedure (CrPC) and had found sufficient grounds to summon him. The complainant has also submitted that the remarks made by Mr. Yadav also humiliated the Gujarati community and the people of the State.

Sonia will attend INDIA bloc meet in Mumbai: Nana Patole

Senior Congress leader Sonia Gandhi will attend the meeting of the Indian National Developmental, Inclusive Alliance (INDIA) bloc in Mumbai, the party's Maharashtra unit president Nana Patole said on Monday. He said the Opposition grouping's logo will be unveiled at the meeting. Key leaders of the bloc, which has more than two dozens parties, will gather in a hotel in Mumbai on August 31 and September 1 in what will be their third huddle since coming together on a common platform for the first time in June in Patna. Mr. Patole said, "Sonia Gandhi will attend the INDIA alliance meet in Mumbai." PTI

In Haryana Assembly, Cong. seeks resignation of Minister

There was uproar in the Haryana Assembly, after Congress leaders, on Monday, demanded the resignation of Sports Minister Sandeep Singh, who is facing charges of sexual harassment. Soon after Zero Hour started on the second day of the session, Congress MLAs led by Leader of the Opposition Bhupinder Singh Hooda asked for the resignation of the Minister, who they said was facing a chargesheet filed by the Chandigarh Police. Speaker Gian Chand Gupta said the matter could not be discussed as it was *sub judice*, however, the Congress MLAs stormed the Well of the House, demanding Mr. Singh's resignation. The House was adjourned for half an hour. Haryana Chief Minister Manohar Lal rejected the demand.

CBI court in Ranchi finds 89 guilty, acquits 35 in Bihar fodder scam case

The Hindu Bureau
PATNA

The Special Central Bureau of Investigation (CBI) Court of Ranchi on Monday pronounced the verdict in the fodder scam case related to fraudulent withdrawal of public money from the Doranda treasury in Bihar.

Out of 124 accused, the court acquitted 35 and found 89 guilty. All the accused had to appear physically in the court of Justice Vishal Srivastava. Former Chief Minister of Bihar Lalu Prasad has already been convicted in the case and is currently out on bail on medical grounds.

The CBI presented more than 500 witnesses before the court and a hearing was held in 53 cases, including five cases of Mr. Prasad. Out of the 53, the court has already given its verdict in 52 cases.

Legal process: People leaving the special CBI Court in Ranchi after the fodder scam case verdict on Monday. ANI

Earlier, the verdict was given in the case of Chaibasa, Deoghar and Dumka in which many accused, including Mr. Prasad, have been sentenced.

The fodder scam took place when Mr. Prasad was the Chief Minister of undivided Bihar and the amount involved was said to be around ₹950 crores.

Out of the 124 accused, 35 were acquitted owing to lack of evidence, whereas 52 were sentenced to three years in jail and the remaining 37 sentenced for more than three years of imprisonment. On September 1, the court will announce the descriptive sentence to the accused sentenced for more than three years.

Between 1990 and 1995, about ₹36.59 crore was illegally withdrawn on the basis of fake allotment letters from the Doranda treasury and a RC 48A/96 case was registered.

Putin informs Modi he will skip G-20 meet in Delhi

The Hindu Bureau
NEW DELHI

Russian President Vladimir Putin spoke to Prime Minister Narendra Modi on Monday and informed him that he would not be able to participate in the G-20 summit in Delhi on September 9 and 10.

"President Putin conveyed his inability to attend the G-20 Summit in New Delhi and informed that Russia would be represented by Foreign Minister Sergey Lavrov. While expressing an understanding for Russia's decision, PM thanked President Putin for Russia's consistent support to all initiatives under India's G-20 Presidency," the External Affairs Ministry said in a press release.

No personal desire to hold a post in INDIA bloc: Nitish Kumar

The Hindu Bureau
PATNA

Bihar Chief Minister Nitish Kumar on Monday categorically said that he had no "personal desire" to hold any post in the Indian National Developmental, Inclusive Alliance (INDIA).

His statement comes ahead of the third meeting of the Opposition bloc in Mumbai on August 31 and September 1.

The buzz in political circles was that Mr. Kumar might be appointed INDIA convener at the Mumbai meet. He had initiated the meeting of Opposition parties in Patna on June 23 in which 16 parties, participated. The second meet was held in Bengaluru.

"I've been repeatedly saying to you all that I do not want to become anything in the Opposition bloc. I've no personal desire to hold any post," he said.

Deputy Chief Minister and Rashtriya Janata Dal leader Tejashwi Yadav, who was present, said: "There will discussion on some issues and some new parties will join the bloc at the meeting."

Nitish Kumar

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NIT No.: CE(CTD)/WBSETCL/Procurement/23-24/04 Date: 29.08.2023

The **Chief Engineer (CTD)** invites e-Tender for procurement of numerical line differential protection relay along with associated items and works as per technical specification ***(2nd call)***. Bid documents can be downloaded from **29.08.2023, 6:00 P.M.** and bids shall be submitted (online) up to **11.00 A.M., 27.09.2023.**

Visit the following websites:- https://www.wbtenders.gov.in, https://etender.wb.nic.in, www.wbsetcl.in for details. ICA- T17574(3)/2023

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OFFICE OF THE CHIEF GENERAL MANAGER (P&C), IDCO, IDCO TOWERS, JANPATH, BHUBANESWAR-751022
Tender Call Notice No. IDCO:H.O./P&C/EST/E-1196/04/2018 /Part-IV/ 26739, dated : 23/08/2023

NOTICE INVITING TENDER UNDER NATIONAL COMPETITIVE BIDDING THROUGH E-PROCUREMENT

1. Name of the Work : Providing Comprehensive Facility Management Services of IDCO Towers, Bhubaneswar.
2. Period of Completion : 03 (Three) Years
3. Other details :

Procurement Officer	Bid ID/ Tender reference No.	Availability of Tender On-Line for Bidding	
1	2	3	4
Chief General Manager (P&C), IDCO, IDCO Towers, Bhubaneswar.	P&C/EST/E-115/2023-24	From 17.00 hours of 04/09/2023	to 17.00 hours of dt.22.09.2023

Further details can be seen from the e-Procurement Portal, **www.tendersodisha.gov.in** and Corrigendum if any will not be published in newspapers and can only be seen in the **e-Procurement** portal **www.tendersodisha.gov.in** and **www.idco.in**

CAD-1839 Sd/- Chief General Manager (P&C), IDCO, Bhubaneswar
OIPR-14003/11/0193/2324

GOVERNMENT OF ODISHA
OFFICE OF THE CHIEF CONSTRUCTION ENGINEER, PHULBANI (R&B) CIRCLE, PHULBANI
Phone:-06842 254004 E-mail : sernbphulbani@gmail.com

INVITATION FOR BIDS (IFB)

Bid Identification No.CCE_R and B_PLB_10 of 2023-24

No. 1599 Dated : 18/08/2023

1.	The **Chief Construction Engineer, Phulbani (R&B) Circle, Phulbani** on behalf of the Governor of Odisha invites **percentage rate bid** in double cover system in **ONLINE MODE** for construction of the **Road, Bridge & Building works** as detailed in the table below from eligible contractors.		
2.	Nature of work	:	**Road, Bridge & Building Works.**
3.	No. of tenders	:	**Twelve Nos**
4.	Tender Cost	:	**Rs.10,000/-** (through online) only.
5.	Class of Contractor	:	**B , A & Special Class**
6.	Date & Time of sale & receipt of Bids	:	**10.00 AM of 11.09.2023 to 5.00 PM of 25.09.2023**
7.	Date of Opening of Bid	:	**11.00 AM** of **26.09.2023**
8.	The Bidders shall have to participate in online bidding only. Further details can be seen from the website **https://tendersodisha.gov.in**. Any addendum/Corrigendum / Cancellation of tender can also be seen in the said website. The authority reserves the right to reject any or all bids without assigning any reason.		

Chief Construction Engineer, Phulbani (R&B) Circle, Phulbani.
B-789 : OIPR-34129/11/0012/2324

GOVERNMENT OF ODISHA
OFFICE OF THE CHIEF CONSTRUCTION ENGINEER, RURAL WORKS CIRCLE, KENDRAPARA-JAJPUR
AT/PO - NAYABAZAR, CUTTACK - 753004, Tel No. 0671-2444488, Email - serw_kpd@yahoo.com

No: Tender Online RCK-31/23 **e-Procurement NOTICE** Letter No.- 2985 Date:- 25.08.23

1. Name of the Work : Tender for the Road works under SACI during 2023-24 in the Dist. of Kendrapara & Jajpur.
2. Class of Contractor : As specified in the Column-6 of the Annexure.
3. Time of Completion : As Specified in the Column - 7 of the Annexure.
4. Detail Projects : As per Annexure attached
5. Other Details :

Procurement Officer	Bid Identification No.	Availability of Tender on-line for bidding From	Availability of Tender on-line for bidding To	Last Date & Time of seeking tender clarification	Date & Time of opening of tender Technical Bid	Date & Time of opening of tender Financial Bid
1	2	3	4	5	6	7
Chief Construction Engineer, Rural Works Circle, Kendrapara-Jajpur	Tender Online RCK- 31/23	31.08.2023 at 11.30 A.M.	11.09.2023 to 05.00 P.M.	11.09.2023 up to 02.00 P.M.	12.09.2023 at 11.30 A.M.	15.09.2023 at 11.30 A.M.

Further details can be seen from the website **www.tendersorissa.gov.in**
D.P.Karan, Chief Construction Engineer, Rural Works Circle, Kendrapara-Jajpur
O-786: OIPR-25129/11/0033/2324

ମୁଖ୍ୟ ନିର୍ମାଣ ଯନ୍ତ୍ରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ, ଗ୍ରାମ୍ୟ ନିର୍ମାଣ ମଣ୍ଡଳ, ବ୍ରହ୍ମପୁର
OFFICE OF THE CHIEF CONSTRUCTION ENGINEER RURAL WORKS CIRCLE, BERHAMPUR
(E-Mail:- serwbpr2004@yahoo.com ; Tel / FAX:- 0680-2404287)
At:-Ambapua, Po:-Engineering School Near Income Tax Office, Berhampur-760011

No. e-tender //4112 // RWC// BAM// Dated 25.08.2023 E-Mail/E-despatch

1st Corrigendum to Bid Identification No. Online Tender / 31-2023-24/BPR

1) The partial modification of Road works under MMSY-TRIP & MMSY-IMPROVEMENT TO EXISTING R.D. ROAD vide above identification has been made as follows.

1.	Last Date of Availability of tender	:	**12.09.2023 upto 3.00 PM** instead of 28.08.2023 3.00 PM
2.	Last Date & Time of seeking tender clarification	:	**11.09.2023 at 2.00 PM** instead of 25.08.2023 at 2.00 PM
3.	Date of opening of Technical Bid	:	**13.09.2023 at 11.00 AM** instead 0f 29.08.2023 at 11.00 AM
4.	Date of opening of Financial Bid	:	**Will be intimated later on**

2) The work at **Sl No. 7 & 8 of Annexure of NIT** for the above bid identification the concerned SE/EE with head quarter at Col.7 will be read as **"Superintending Engineer, Rural Works Division-II, Ganjam, Berhampur"** instead of Superintending Engineer, Rural Works Division-I, Ganjam, Berhampur.

All other contents will remain unchanged.

Chief Construction Engineer, R.W.Circle, Berhampur
O-783 : OIPR-25071/11/0045/2324

Government of Odisha
Office of the Chief Construction Engineer , RURAL WORKS CIRCLE, Bhawanipatna

N O T I C E
FOR PRADHAN MANTRI GRAM SADAK YOJANA (PMGSY)
NATIONAL COMPETITIVE BIDDING THROUGH e-Procurement Notice for PMGSY-III, Batch-I (2022-23) Package
Bid identification No. BPT/Online-21/2023-24

The Chief Construction Engineer, R. W. Circle, Bhawanipatna on behalf of Odisha State Rural Road Agency invites the percentage rate bids in electronic tendering system for construction of roads & bridges under Pradhan Mantri Gram Sadak Yojana in the districts of **Nuapada for 01 (One)** number of package with estimated cost totaling to **Rs.5.81 Cr** including their maintenance for five years from the eligible contractors registered with **State PWD / CPWD / MES / Railways**. The registered bidder of outside Odisha, can also participate in this process, but shall have to subsequently undergo registration with the appropriate authority of the State Govt. preferably within a month of the deadline for bid submission, but prior to signing of the contract

Date of release of Invitation for Bids through e-procurement.dtd.**31.08.2023**.

Availability of Bid Documents and mode of submission: The bid document is available online and should be submitted online in **www.pmgsytenders.gov.in**. The bidder would be required to register in the web-site which is free of cost. For submission of the bids, the bidder is required to have a valid Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities. The bidders are required to submit (a) original Demand Draft towards the cost of bid document and (b) original bid security in approved format (c) original affidavit regarding correctness of information furnished with bid document as per provisions of Clause 4.4B(a)(ii) of ITB with **C.C.E., R.W. Circle, Bhawanipatna** / Concerned Executive Engineers, R.W.Division (as per Tender Call Notice) on a date not later than three working days after the opening of technical qualification part of the Bid, either by registered post or by hand, failing which the bids shall be declared non-responsive.

Last Date/Time for receipt of bids through e-procurement: 13.09.2023 upto 5.00 PM
For further details please log on to **www.pmgsytenders.gov.in**

CHIEF CONSTRUCTION ENGINEER,
Rural Works Circle, Bhawanipatna
O-802: OIPR-25102/11/0028/2324

The Kerala Minerals and Metals Ltd.
KMML (A Govt. of Kerala Undertaking), Sankaramangalam, Kollam 691 583
Phone: 0476-2651215 to 217, E-mail: contact@kmml.com

TENDER NOTICE

For more details please visit E-Tendering Portal, https://etenders.kerala.gov.in or www.kmml.com

Sl. No.	Tender ID	Items
1	2023_KMML_592726_1	For the supply of Inconnel Pipe
2	2023_KMML_596581_1	For the supply of Inconnel Pipe

Chavara 25.08.2023 Sd/-Managing Director for The Kerala Minerals and Metals Ltd.

By E-Mail/e-Despatch E_Mail ID:- serwcbaripada@gmail.com ; Ph.No. 06792-261343 / 261344. Gangraj, Baripada
OFFICE OF THE CHIEF CONSTRUCTION ENGINEER, RURAL WORKS CIRCLE, BARIPADA
Office Order No. 3850 / Dt.: 14.08.23 //

1st Corrigendum to National Competitive Bidding e_Procurement Notice No-3719 / Road work dt.09.08.2023 (NCB No-298)

Due to unavoidable circumstances the important dates of tendering process for road works are being changed as follows.

Procurement Officer	Bid Identification No.	Availability of tender On-line for bidding From Previously fixed on	From Presently changed to	To Previously fixed on	To Presently changed to	Last Date & Time of seeking Tender Clarification Previously fixed on	Last Date & Time of seeking Tender Clarification Presently changed to	Opening of Technical Bid Previously fixed on	Opening of Technical Bid Presently changed to	Opening of Financial Bid Previously fixed on	Opening of Financial Bid Presently changed to
1	2	3	4	5	6	7	8	9	10	11	12
Chief Construction Engineer, Rural Works Circle, Baripada	Road On-line N.C.B. No.298	14.08.2023 at 10.00 A.M.	28.08.2023 at 10.00 A.M.	28.08.2023 up to 5.30 P.M.	07.09.2023 up to 5.30 P.M.	25.08.2023 up to 5.30 pm	05.09.2023 up to 5.30 P.M.	29.08.2023 up to 10.00 A.M.	08.09.2023 up to 10.00 am	Will be intimated later	Will be intimated later

All other terms and conditions are remain unchanged.
Sd/- Er.S.K.Raut, Chief Construction Engineer, R.W.Circle, Baripada.
O-799 : OIPR-25130/11/0034/2324

INBRIEF

Bengal fireworks blast toll climbs to nine; one held

The toll in an explosion at an illegal fireworks factory in the Mochpol area at Duttapukur police station in West Bengal's North 24 Parganas district rose to nine on Monday. Safiqul Islam, whose house was being used to make the fireworks, has been arrested. A case under Sections 286, 304, 308 and 34 of the Indian Penal Code, 9B of the Explosives Act and 24 and 26 of the Fire Service Act has been registered against four persons. Those in charge of the Nilganj police outpost and Duttapulur station were suspended. The Superintendent of Police of Barasat Police District said that there are four suspects, three of whom had died.

SC sends people affected by eviction in U.P. to civil court

The Supreme Court on Monday gave liberty to people affected by a large-scale eviction conducted by the Railways on a disputed land at Nai Basti near Krishnajanmasthan at Mathura in Uttar Pradesh to prove their ownership by "adverse possession" of the site in a civil court where their suits are pending. A three-judge Bench headed by Justices Aniruddha Bose said the petitioner, Yakub Shah, cannot seek relief under Article 32 from a writ court. The plea of adverse possession of the occupants of the land in question has to be proved on the basis of evidence. An occupier of a land has to prove possession of the property for at least 12 years to establish a claim of adverse possession.

FIR lodged against Alt News co-founder

The Hindu Bureau
LUCKNOW

The Muzaffarnagar police in Uttar Pradesh on Monday registered a first information report (FIR) against Mohammed Zubair, co-founder of the fact-checking website Alt News, for allegedly disclosing the identity of a minor Muslim boy who was slapped by his classmates on the instructions of their school-teacher.

The video of the incident went viral on social media, leading to a massive uproar across the country.

The case against Mr. Zubair was lodged on a complaint filed by Vishnu Dutt under Section 74 (prohibition on disclosure of identity of children) of the Juvenile Justice Act.

In the video, the teacher, Tripta Tyagi, could be allegedly heard telling the students to slap their classmate on the basis of his religious identity.

Ms. Tyagi was booked on Saturday under Sections 323 (voluntarily causing hurt) and 504 (intentional insult with intent to provoke breach of the peace) of the IPC on a complaint filed by the child's father, who earlier called for a mutual settlement. Both Sections pertain to non-cognisable offences.

Moon mission gained from crash analysis: LPSC chief

After the Chandrayaan-2 lander crash, a panel had suggested improvements to software, guidance control systems, propulsion mechanism, powered descent scheme and Vikram lander, he says

Tiki Rajwi
THIRUVANANTHAPURAM

The August 23 moon landing scored by the Indian Space Research Organisation (ISRO) with its Chandrayaan-3 mission is also the story of how an efficient performance analysis helped the space agency bounce back in style from a setback, V. Narayanan, Director, Liquid Propulsion Systems Centre (LPSC), has noted.

Dr. Narayanan, who has headed the LPSC since January 2018, had chaired the national-level expert committee which analysed the reasons for the 2019 Chandrayaan-2 lander crash and recommended improvements that were incorporated in Chandrayaan-3.

"A multidisciplinary review by the nine-member panel had analysed all aspects of the Chandrayaan-2 spacecraft's performance and submitted its report within a month. Improvements were recommended in most of the systems to enhance their reliability. Practically all the recommendations, barring one or two which were not seen as vital, were implemented," Dr. Narayanan told *The Hindu* on Monday.

The committee's recommendations included enhancing the propellant margin and strengthening the lander legs. PTI

> The entire software system was verified, validated and strengthened, because once the powered descent starts, everything is autonomous and has to work with precision
>
> **V. NARAYANAN**
> LPSC chief

The Chandrayaan-2 mission, launched in July 2019 from Sriharikota, had performed normally until contact with its Vikram lander was lost at an altitude of 2.1 km amid its descent to the landing site.

The committee suggested improvements to the software packages, the navigation, guidance control systems, the propulsion mechanism and the powered descent scheme, and the Vikram lander system, among other things. Its recommendations included enhancing the propellant margin in the spacecraft, and strengthening the lander legs.

"The entire software system was verified, validated and strengthened, because once the powered descent (to the lunar surface) starts, everything is autonomous and has to work with precision," Dr. Narayanan said.

Perfect mission

A rocket propulsion expert who began his career with ISRO in 1984, he described Chandrayaan-3 as "a perfect mission" where all components functioned splendidly to make India the first nation to soft-land on the lunar South Pole.

The ISRO's 'liquid propulsion community' – LPSC and the ISRO Propulsion Complex , Mahendragiri – made vital contributions to the Chandrayaan-3 mission, he said. The LPSC contributed four propulsion systems – the L110 core liquid stage and the C25 cryogenic upper stage for the LVM3 launch vehicle, one for the Propulsion Module and one for the Vikram lander which touched down on the lunar surface.

Dr. Narayanan, who holds an M.Tech. in cryogenic engineering and a Ph.D. in aerospace engineering, has played major roles in the development of cryogenic propulsion systems in the ISRO, including the C25 cryogenic upper stage of the LVM3 rocket.

Pragyan rover encounters crater during moon walk

The Hindu Bureau
BENGALURU

The Indian Space Research Organisation (ISRO) has released images taken by Chandrayaan-3's rover module Pragyan. Two images taken by Pragyan's navigation camera are the first to be released by the space agency after the rover rolled down from the Vikram lander onto the lunar surface on August 23.

The ISRO said the rover encountered a four-metre diameter crater while traversing on the lunar surface on August 27 and to avoid that, it retraced its path and is now headed on a new path. While one of the two images shared by the ISRO on Monday shows the crater, the second shows the path retraced by the rover.

"On August 27, 2023, the rover came across a 4-metre diameter crater positioned 3 metres ahead of its location. The rover was commanded to retrace the path. It's now safely heading on a new path," ISRO posted on X.

ISRO on Sunday released the first observations from the ChaSTE payload onboard the 'Vikram' lander of the country's third lunar mission Chandrayaan-3.

(With inputs from PTI)

Assam Rifles slaps legal notice on Manipur politician for 'harming its reputation'

Vijaita Singh
NEW DELHI

Assam Rifles, the oldest paramilitary force in the country, has slapped a legal notice against a Manipur politician for causing "considerable harm to the reputation and standing of the organisation in the public eye."

It said the notice is being served for tarnishing the reputation and "discouraging and demoralising" the Central armed police force.

The legal notice was served on Maheshwar Thounaojam, national secretary of the Republican Party of India (RPI-Athawale), on August 18. Assam Rifles sought a "written" and "public" apology for the false allegation and defamation asking him to retract the statement he made at 'Condolence of Meitei Martyrs' in Delhi on June 30.

Assam Rifles is the oldest paramilitary force.

The notice mentioned that at the meet, Mr. Thounaojam had said, "The villagers also reported that the Assam Rifles has been helping the Kuki militants in order to burn down the village defence force. That means the Assam Rifles has to be removed immediately from Manipur."

It also added that the Assam Rifles has been playing a crucial role in ensuring peace, security, and development in various regions, including Manipur.

"It is also pertinent to mention that although the State of Manipur is not a notified area under AFSPA [Armed Force Special Powers Act], the competent Magistrate had specifically issued requisitions dated May 3 and May 5, for the armed forces to be deployed there for aiding in maintenance of law and order," the notice said.

Mr. Thounaojam, however, told *The Hindu* that he will not apologise and he was entitled to free speech in a democratic country like India.

Tensions build up over abduction hoax in Bishnupur

Rahul Karmakar
GUWAHATI

The police in ethnic violence-hit Manipur's Bishnupur district on August 28 launched a combing operation after three minor girls reported the abduction of 17 school-bound children by masked gunmen. Hundreds of people and members of other security agencies in Bishnupur and adjoining districts joined the search too – only to find out later in the day that the girls, in their early teens, had cooked up the story to escape punishment for bunking classes in school.

Bishnupur, a Meitei-dominated district in Imphal Valley, has been one of the worst affected in the ongoing violence that broke out on May 3.

The trio claimed they were among 20 girls headed to their school in the Kabowakching area when two masked men kidnapped them after offering to take them on a picnic. The spot they referred to is near Nambol. The girls said they sensed trouble and jumped off the moving vehicle.

Bishnupur's Superintendent of Police K. Meghachandra said the kidnapping story turned out to be fabricated but had the potential to heighten tension in frayed Manipur.

"A proper verification was done as there was inconsistencies in the statements by the girls, and it was established that they cooked up the story to skip school," Mr. Meghachandra said.

The three were later handed over to members of their families.

Kota district administration stops coaching centres from conducting practice tests

The Hindu Bureau
JAIPUR

'The students are under psychological pressure over the course content and coaching expenses'

Entrance exam coaching centres in Kota of Rajasthan have been ordered by the district administration to stop conducting practice tests for two months following the death of two students. The two NEET aspirants were found dead within a span of four hours on Sunday, taking the number of deaths of students to 22 this year.

District Collector O.P. Bunkar said the tests had been stopped with immediate effect to provide "psychological support and security" to the students. Mr. Bunkar said the decision formed part of the steps for exercising control over the coaching centres.

Bhawani Singh Detha, Principal Secretary (Higher and Technical Education), held a meeting with the Collector and other officers in Kota through videoconferencing on Monday. Mr. Detha, who heads a high-level committee formed last week to look into the issue, interacted with the representatives of coaching centres and hostel associations.

The members of the committee will visit Kota on September 2. Mr. Detha asked the coaching centre operators to hold half-day classes every Wednesday and organise other activities during the remainder of the day. Subject experts will give recommendations on reducing the course content.

Public Health Engineering Minister Mahesh Joshi said in Jaipur that the Centre must formulate a policy for reducing the costs of coaching of students preparing for competitive exams so that their parents were not forced to borrow money for education. The students were under psychological pressure, in addition to the burden of studies, over the expenses of coaching, he said.

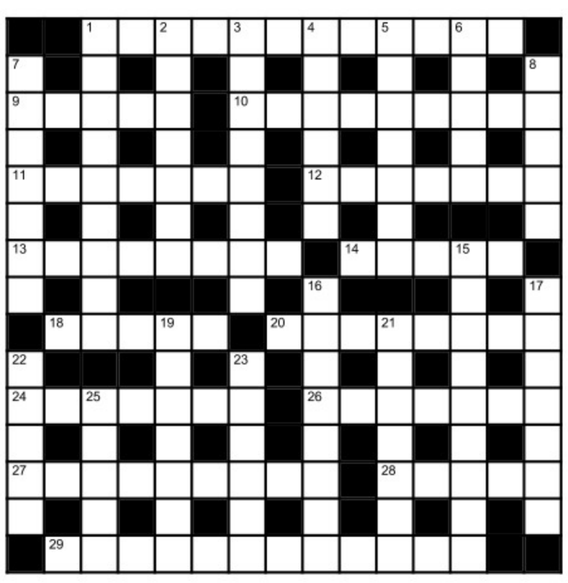
Over two lakh students arrive in Kota every year to prepare for competitive exams for admissions to medical and engineering colleges. The number of suicides so far in 2023 is the highest for any year.

TH CROSSWORD + 13956

(set by Karaoke)

To solve this puzzle online, get across to our crossword site. @ https://qrgo.page.link/jjpTn

SCAN TO PLAY



Across

1 Police force getting revised salary and uniform to heartlessly nab criminals primarily (12)
9 Identity established shortly. That is Latin (2,3)
10 Some order ring erroneously for sidearm (9)
11 Stormy petrel nibbles island snake (7)
12 Say nothing on split after ultimate fight for elevation (3-4)
13 It records jet fight (5,3)
14 Cushion torn on top many times (5)
18 Lady's fingers occasionally overlooked rocky roads (5)
20 Party favours - Setters run to win them (3,5)
24 Wife leaves riches in favour of saint in secrecy (7)
26 He mends shoes for dessert (7)
27 How long can anyone live happily in fiction? (4,5)
28 Man consumes lettuce heartily for fibre (5)
29 Kid's tales feature champion who rose from poverty to affluence (4,2,6)

Down

1 He gives best deals with value-for-money card (5-4)
2 "Damn, ditch the devil!" Spooner says (3-4)
3 Alluring footbridge collapsed killing brigadier general (2,3,3)
4 Strip channel? Get Hooked! (6)
5 Liberal financial assistance absent for jobless (4,3)
6 10-4? Received and understood (5)
7 Uncover mutilated bodies with a hint of rotting (7)
8 Pawn goes around river for fruit (5)
15 Raises false case with cooked up tales (9)
16 In time ceroc dancing for musical compositions (8)
17 He takes possession without right from shylock exercising power (7)
19 High scares without leaders on the ball (3,4)
21 Polish clergyman without work? Nonsense (7)
22 They carry loads of large number of people without money (5)
23 Got the suspect in thickly populated area (6)
25 Excessive deposit endangering mass adversely primarily? (5)

SUDOKU

			1				4	6
8			4	6	9	5		
6						7		
	3			5				7
	8	6				2	5	
1				3			6	
		3						5
		8	7	1	5			9
5	7				4			

DIFFICULTY RATING: ★★★☆☆

No.SS5903 Distribution: www.knightfeatures.com

Solution to previous puzzle

	T		P		S		H		C		B	
Z	E	R	O		E	X	A	M	I	N	E	R
	T		L		N		L		A		A	
W	H	E	E	L	S		L	A	B	U	R	N
	E				O		W		A			T
C	R	I	T	E	R	I	A		T	A	U	G
	E		H				Y		T		N	
A	D	O	R	N	E	D		P	A	Y	L	O
			E		S		A			I		L
A	T	T	E	S	T		N	A	M	E	T	A
	E				I		T		O			E
D	R	A	C	H	M	A	E		C	A	M	E
	S		O		A		N		K		O	
	E	X	I	S	T	E	N	C	E		O	M
			R		E		A		D		N	

Solution to yesterday's Sudoku

1	4	6	8	3	5	7	9	2
8	3	9	7	4	2	5	1	6
7	5	2	1	6	9	3	8	4
3	7	5	9	1	4	2	6	8
9	6	4	2	5	8	1	3	7
2	1	8	3	7	6	9	4	5
5	8	7	4	9	3	6	2	1
4	9	1	6	2	7	8	5	3
6	2	3	5	8	1	4	7	9

FAITH

Avani Avittam significance

Students who learn Vedas in patasaalas start learning Vedas on the Full Moon day of Shravana month every year. The same day also marks the day to perform Upaakarma (meaning, what one has to do prior to starting the learning process) for those who follow Yajur Veda. Upaakarma is performed to remove all our blemishes before we start learning Vedas. While chanting Vedic mantras, we might make some mistakes in pronunciation or in the pitch. The performance of Upaakarma ritual protects us from the bad effects of such mistakes, observed Thirukkudanthai Dr. Venkatesh.

The time-honoured ritual of changing the sacred thread (Poonal) commonly known as Aavani Avittam, falling in the Tamil month of Avani, under star Avittam, is also observed by certain sects. Generations of men come together to observe this auspicious ceremony, chanting relevant slokas. It falls on Pournami day of Shravana month for those who follow Yajur Veda. Followers of Rig, Sama and Atharvana Vedas observe the same ritual on different days. Regardless of when one observes Avani Avittam, the aim is to pray for knowledge, wisdom and the blessings of Lord Narayana. Avani Avittam, apart from marking Hayagriva's appearance, is also observed as Satyanarayana Vratham across many parts of the country.

BEIJING

No more COVID-19 tests for incoming travellers to China

REUTERS

China will no longer require a negative COVID-19 test result for incoming travellers starting on Wednesday, a milestone in its reopening after a three-year isolation that began with the country's borders closing in March 2020. Foreign Ministry spokesperson Wang Wenbin announced the decision in Beijing on Monday. AP

TAIPEI

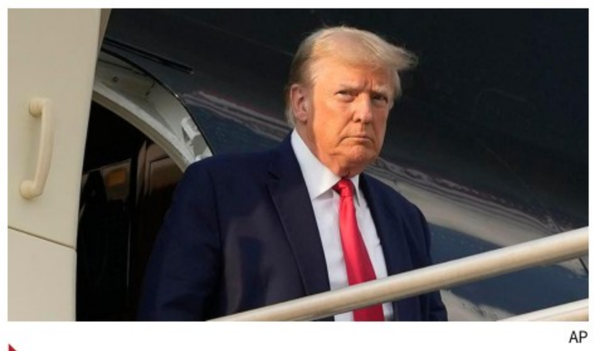
Foxconn founder Gou reveals his plan for Taiwan presidential bid

REUTERS

Foxconn's billionaire founder Terry Gou announced on Monday that he will run for President of Taiwan as an independent candidate. Mr. Gou made his fortune turning Foxconn into the world's largest contract producer of electronics. He has a long-running ambition to become the leader of the self-ruled island. AFP

WASHINGTON

Judge sets March 4 date for Trump trial in election subversion case



AP

A federal judge on Monday set March 4, 2024 for former President Donald Trump's election subversion conspiracy trial. The start is on the eve of "Super Tuesday", when more than a dozen States will pick between Mr. Trump and one of his rivals to be the 2024 Republican Presidential election candidate. AFP

ISLAMABAD

HC reserves judgment on Imran Khan's plea in Toshakhana case

REUTERS

The Islamabad High Court on Monday reserved its verdict on former Pakistan Prime Minister Imran Khan's plea seeking the suspension of his three-year jail term in the Toshakhana corruption case. Mr. Khan was sentenced on charges of unlawfully selling state gifts acquired by him and his family during his 2018-2022 tenure. PTI

Libyan PM sacks Minister as row over Israel meet grows

The meeting is contentious because Libya does not formally recognise Israel and there is widespread public support across the Libyan political spectrum for the Palestinian cause

Reuters
TRIPOLI/JERUSALEM

Libya's Prime Minister sacked Foreign Minister Najla Mangoush on Monday in an effort to contain a growing furore over Ms. Mangoush's meeting with her Israeli counterpart Eli Cohen last week, which prompted protests overnight in several Libyan cities.

Ms. Mangoush had said her meeting with Israeli Foreign Minister Eli Cohen in Rome was unplanned and informal.

However, an Israeli official said that it had lasted two hours and was approved "at the highest levels in Libya".

High-octane rage: Demonstrators in Tripoli burning tyres in protest against the meet between Eli Cohen and Najla Mangoush. REUTERS

The meeting is contentious because Libya does not formally recognise Israel and there is widespread public support across the Libyan political spectrum for the Palestinian cause of creating an independent state in territory Israel occupies.

The dispute over the meeting has fed into Libya's internal political crisis, giving ammunition to Prime Minister Abdulhamid al-Dbeibah's internal critics at a moment when the future of his interim government was already in question.

Libya has been without a stable central government since the overthrow of Muammar Gaddafi in 2011. Mr. Dbeibah's interim government, in office since 2021, is not recognised by some major factions and there is growing political momentum to replace it with a new unified administration aimed at holding national elections.

Iran arrests singer for encouraging veil removal

Agence France-Presse
TEHRAN

Iranian police arrested pop singer Mehdi Yarrahi on Monday for releasing a song against women's compulsory wearing of the veil, the judiciary said.

A day earlier, the judiciary's *Mizan Online* website announced that a "legal case" had been filed against Mr. Yarrahi "following the release of an illegal song which defies the morals and customs of the Islamic society".

Mr. Yarrahi, 41, on Friday released the song called "Roosarito", which means "Your Headscarf" in Farsi. He called on women to "take off their (head)scarves", and the video included several women with hair uncovered.

France to ban wearing abayas in schools: Minister

Agence France-Presse
PARIS

French authorities are to ban the wearing of abaya dresses in school, the country's Education Minister said on Sunday, arguing that it violated France's strict secular laws in education. Abaya is worn by some Muslim women.

"It will no longer be possible to wear an abaya at school," Education Minister Gabriel Attal told TF1 television, saying he would give "clear rules at the national level" to school heads ahead of the return to classes nationwide from September 4.

Secular sanctuary

The move comes after months of debate over the wearing of abayas in French schools, where women have long been banned from wearing the hijab.

Unlike hijabs, abayas faced no outright ban until now.

The right and far-right had pushed for the ban, which the left argued would encroach on civil liberties. There have been reports of abayas being increasingly worn in schools and tensions within school over the issue between teachers and parents.

"Secularism means the freedom to emancipate oneself through school," Mr. Attal said, describing the abaya as "a religious gesture, aimed at testing the resistance of the republic toward the secular sanctuary that school must constitute".

Grey area

"You enter a classroom, you must not be able to identify the religion of the students by looking at them," he said.

A law of March 2004 banned "the wearing of signs or outfits by which students ostensibly show a religious affiliation" in schools. This includes large crosses, kippas and hijabs.

Unlike hijabs, abayas – a long, baggy garment– occupied a grey area and faced no outright ban until now.

Recaptured Robotyne village, says Ukraine

Agence France-Presse
KYIV

Ukraine announced on Monday that its forces had recaptured the village of Robotyne on the southern frontline, where its troops have focused a counteroffensive against entrenched Russian positions.

Kyiv launched its pushback in June after stockpiling Western-supplied weapons, building up assault battalions and working to degrade Russian positions.

"Robotyne has been liberated. Our forces are advancing southeast of Robotyne and south of Mala Tokmachka," Deputy Defence Minister Ganna Malyar said on television. She said on Monday that Ukrainian troops were advancing south of Bakhmut.

Ukrainian servicemen ride a tank near Robotyne.

Japan PM condemns China over events of stone throwing at embassy, schools

Agence France-Presse
TOKYO

Japan's Prime Minister urged China to ensure its people "act in a calm and responsible manner" after instances of stones being thrown at diplomatic missions and schools, following the release of wastewater from the Fukushima nuclear plant.

Last week, China banned all seafood imports from its neighbour as Japan began releasing cooling water from the Fukushima plant in an operation that Tokyo and the United Nation's nuclear watchdog have said is safe.

Since then, Japan has urged its citizens in China to keep a low profile and has increased security around schools and diplomatic missions. Businesses in Japan have meanwhile been swamped with nuisance calls from Chinese numbers.

"There have been numerous harassment calls believed to originate from China and instances of stones being thrown at the Japanese embassy and

Japan's Foreign Ministry urges its citizens in China to keep a low profile

Japanese schools. It must be said these are regrettable," Prime Minister Fumio Kishida said on Monday.

"We summoned the Chinese Ambassador to Japan today and strongly urged him to call on Chinese people to act in a calm and responsible manner," Mr. Kishida told reporters.

Asked what action Beijing would take over the stone throwing, Beijing's Foreign Ministry spokesperson Wang Wenbin said on Monday that China "always protects the safety and legitimate rights and interests of foreigners in China".

"We strongly urge the Japanese side to face up to the legitimate concerns of all parties, immediately stop the discharge of nuclear-contaminated water into the sea, fully consult with its neighbours," Mr. Wang told a regular briefing.

Dhaka seeks to censor speeches by BNP leader

Agence France-Presse
DHAKA

A Bangladesh court ordered the state-run telecoms regulator to delete speeches of an exiled Opposition leader from social media as the country readies for general elections, officials said on Monday.

Tarique Rahman, 55, acting chairman of the Bangladesh Nationalist Party (BNP), is a leading figure and staunch critic of Prime Minister Sheikh Hasina, but the London-based politician must address his supporters remotely. The BNP and its allies have staged a series of protests since last year demanding Ms. Hasina step down and allow a caretaker government to oversee the general elections due by the end of January.

The order bolsters a 2015 ruling that banned the publishing and broadcasting of speeches by Mr. Rahman in domestic media after he was accused of making "derogatory" remarks against Ms. Hasina's father, Bangladesh's first President Sheikh Mujibur Rahman.

Hours after bail, Pakistan rights lawyer re-arrested

Press Trust of India
ISLAMABAD

The police in Pakistan re-arrested human rights lawyer Imaan Mazari outside the Adiala Jail in Rawalpindi on Monday, hours after an Islamabad anti-terrorism court granted her bail in a sedition case.

The Islamabad police said Ms. Imaan was arrested in a terrorism case registered at the Bara Kahu police station.

Ms. Imaan, the daughter of former human rights minister Shireen Mazari, and former lawmaker Ali Wazir were arrested on August 20 by the police, two days after they participated in a protest rally organised by the Pashtun Tahaffuz Movement (PTM), a group of ethnic Pashtun who are highly critical of the Army, and also criticised the military.

PSPCL Punjab State Power Corporation Limited
(Regd. Office: PSEB Head Office, The Mall, Patiala
Corporate Identity Number: U40109PB2010SGC033813
Website: www.pspcl.in
Contact Number : 0175-2207649

Tender Inquiry No. 304/DIT-1064 dated 24.08.2023

Dy. Chief Engineer/IT(O&S) Organization (under O/o Chief Engineer/IT), PSPCL, Room no. 402, 4th floor, 7 Storey Building, The Mall, Patiala invites E-Tender for Selection of Service Provider (SP) for the work of shifting Disaster Recovery Centre (DRC) to cloud under "IaaS and Pay as you Go (PAYG)" model and shifting IT infrastructure from DRC, Jalandhar to DC, Patiala under RDSS of MoP, GoI in Punjab State Power Corporation LTD. (PSPCL). For detailed NIT & tender specification please refer to https://eproc.punjab.gov.in from 29.08.2023 09.00 AM onwards.
Note: Corrigendum and Addendum, if any will be published online at https://eproc.punjab.gov.in
C-586/23 **76155/12/2098/2023/27212**

JAIPUR DEVELOPMENT AUTHORITY
Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302004
No.: JDA/EE-2A/2023-24/D-277 Date : 26.08.2023
NOTICE INVITING BID
NIB No.: EE-2A /17/2023-24
Online Bids are invited up-to **06:00 PM** of **11.09.2023** for **"Renovation, Beautification & Expansion of Public facilities at Govind Dev Ji Temple Area, Zone 2A, JDA, Jaipur".** The last date for Applying Bid and making online payment on JDA portal is up-to **06:00 PM** of **11.09.2023.** The Estimated Cost of NIB is **Rs. 14.81 CRORE.** Details may be seen in the Bidding Document at our Office or the State Public Procurement Portal website **www.sppp.rajasthan.gov.in**, **www.eproc.rajasthan.gov.in** and **www.jda.rajasthan.gov.in**
(UBN No . : JDA2324WLOB00468)
To participate in the bid, bidder must :
A. Participate in Tender & Deposit Payment on 'Online Tender Participation' Portal of JDA at **https://jda.rajasthan.gov.in/jda** or by Single Sign-On at http://service.jaipurjda.org.
B. Submit e-Bid on 'e-Procurement Portal' of GOR at **www.eproc.rajasthan.gov.in**.
Raj. Samwad/C/2023-24/8251 **Executive Engineer-2A**

GREATER VISAKHAPATNAM MUNICIPAL CORPORATION
"e"Procurement Short Tender Notice No:- 18/2023-24/CE/SE(P-II)/EE-(PD-I)/DB/GVMC, Dt. 28-08-2023
Tender Notice No:- 18/2023-24/CE/SE(P-II)/EE(PD-I)/DB/GVMC, Dt: 28-08-2023
Number of works 05, Value of Works Rs. 16.22 Crores
Tender Opening Dt. 28-08-2023, Closing Date 05-09-2023
Note: Further Details at http://tender.apeprocurement.gov.in
O/o the EE(PD-I) Cell No. 9848308824
For Commissioner

KOLKATA MUNICIPAL CORPORATION e-TENDER
ABRIDGED NIT
The **O.S.D. & Ex-Officio D.G. (TPDD & TNP), Kolkata Municipal Corporation (KMC)**, for and **on behalf of the owner in the State of West Bengal, invites online open e-tender from eligible Bidders for the following work.** Interested Bidders may view and download tender document and upload their bid, duly filled, online as given below.
NIT No.: KMC/D.G. (TNP)/61/2023-2024
Name of the work: **Pollution Abatement Work for Rejuvenation of River Adi Ganga, Kolkata, in West Begal State.** Bid Security : **INR 43 million (Indian Rupees Forty-Three Million Only) or US $ 518,100 (US Dollar Five Hundred Eighteen Thousand and One Hundred Only).** Period of Construction : **30 Months including 3 Months for the trial operations of the facilities and 15 Years of O&M thereafter.** Pre Bid Meeting (Date & Time) : **19.09.2023 up to 13:00 Hrs. IST [Advisory for venue will be uploaded three days prior to the meeting date and the meeting link will be uploaded on e-procurement portal].** The bid forms and other details are available on and from **29.08.2023 (16:30 Hrs. IST) from the website https://wbtenders.gov.in. Bid submission start date (Online) on 29.08.2023 (16:30 Hrs. IST).** Last Date & Time of submission of Bid (Online) : **09.11.2023 up to 14:00 Hrs IST.** Bid opening date and time for technical proposal (Online) : **09.11.2023 up to 15:00 Hrs IST. Interested eligible bidders may obtain further information from O.S.D. & Ex-Officio Director General, TPDD/TNP, KMC, 19, Nellie Sengupta Sarani, Kolkata-700087, West Bengal, India. Mobile : +91 98300 43982, E-mail : nodalofficer.tnp@gmail.com during office hours 10.00 to 17.00 Hrs. IST.** **646/23-24**

DELHI JAL BOARD
OFFICE OF THE ADDL. CHIEF ENGINEER (M)-XI, ROOM NO. 110, OLD SHIV MANDIR MARG, JAL SADAN,LAJPAT NAGAR, NEW DELHI-110024 Email:- eetdjbm11@gmail.com Ph-011-29810956
STOP CORONA "Wear Mask, Follow Physical Distancing, Maintain Hand Hygiene
NIT No. 30/ EE (T) M-XI/ 2023-24

S. No.	Name of work	Amount put to tender (in Rs.)	Earnest Money (in Rs.)	Date of release of tender in e-procurement solution	Last date / time of receipt of tender through e-procurement solution
1	Procurement, Installation and maintenance including monitoring software of Global Positioning System, (GPS, AIS-140) with cloud base server and one year data back-up for trip monitoring on MS hired, departmental SS Water tankers and hired sewer cleaning machine of Delhi Jal Board **(Re-invited)**	Item rate	8,72,000/-	2023_DJB_246678_1 25.08.2023	14.09.2023 upto 2:00 PM

NIT along with all the terms & conditions is available on Web Site **https://govtprocurement.delhi.gov.in.**
ISSUED BY P.R.O. (WATER) **(Praveen Kumar)**
Advt. No. J.S.V. 107(2023-24) **Executive Engineer (T) M-XI**

ONLINE TENDERING
PROJECT IMPLEMENTATION UNIT, GANDHINAGAR (HEALTH & FAMILY WELFARE DEPT.)
NOTICE PIU -62/ 2023-24
Online tenders for Health Care facilities Civil works of Various Districts Gujarat as below are invited by the Superintending Engineer, Project Implementation Unit, Near College Dome, GMERS Hospital campus, Gotri, Vadodara 390021, Ph. 0265-2422993.

Sr. No.	Name of Work	Est. Cost in Lacs (Rs.)	(1) Tender Fee (2) EMD (Rs.)	Approved Regst. Class	Time Limit in Months	ID NO
1	New Construction of Cardiology Institute & Multi-Specialty Hospital at Ansuya Leprosy campus, Ajwa road, Vadodara.	17617.00	(1) Rs. 30000/- (2) Rs. 17617000/-	AA Class & Special Building Category - I	24	9010
Pre Bid Dtd 18-09-2023 up to 12.00 Hrs						
On Line Submission dtd. 12-10-2023 upto 18.00 hrs.						
Technical Bid Opening of tender dtd 12-10-2023 upto 18.10 hrs.						

(INF-VAD-720-23-24)

INBRIEF

Ashok Leyland unveils CNG truck in 18.5 tonne segment

Ashok Leyland Ltd. (ALL) has unveiled the 1922 4X2 truck in the CNG segment in the 18.5 tonne segment with four different loading span options. The haulage truck offers industry-best fluid efficiency, power and range (single fill) in its segment, the commercial vehicle manufacturer said in a statement. "This new range will further strengthen our portfolio, helping us improve our market share in the fast-growing CNG space," said Sanjeev Kumar, president - MHCV, ALL.

Glenmark recalls 1,200 bottles of BP drug in U.S.

Glenmark Pharmaceuticals is recalling 1,200 bottles of a generic drug, used to treat high blood pressure, in the American market due to a manufacturing issue, according to the U.S. Food and Drug Administration (FDA). The New Jersey-based arm of the drug firm is recalling 1,200 bottles of Trandolapril and Verapamil Hydrochloride extended-release tablets, according to the latest Enforcement Report of the U.S. health regulator. PTI

Schaeffler India to buy B2B platform Koovers for ₹142 cr.

The board of Schaeffler India Ltd. has approved the acquisition of 100% shares of KRSV Innovative Auto Solutions Private Ltd. (Koovers), a Bengaluru-based private limited firm offering spare-part solutions to Indian aftermarket workshops via a B-to-B e-commerce platform, for ₹142.4 crore. "This [acquisition] will be a strategic step to maximise value creation through our repair solutions for all customers," said Harsha Kadam, MD and CEO, Schaeffler India.

'Population growth not a panacea'

India's growing population can help boost its labour force but it is not enough to make the economy stronger, says Moody's; The ratings body says strong education and quality infrastructure are also key to reaping the benefits of a larger population

The Hindu Bureau
NEW DELHI

India's population growth would raise its labour force availability but that alone won't be enough to make the economy stronger or improve fiscal outcomes, due to the quality of education in the country, Moody's Investors Service said in a report on Monday.

Emphasising that better educational outcomes will help countries like India avoid potential job losses from digitalisation and Artificial Intelligence in the long run, especially in services like call centres and BPOs, Moody's bracketed India's current education outcome levels with that of Pakistan and Bangladesh.

In a report titled 'Population growth alone will not drive credit benefits for emerging economies', the rating major said it expects continued population growth in the region to support economic expansion as working-age populations will remain large compared with younger and older citizens.

"However, the availability and scale of labour inputs alone will not drive materially stronger economic strength or better fiscal outcomes. Other conditions such as strong education and quality infrastructure are also key to reaping the benefits," it noted.

"There remains a considerable gap in the quality of education between Pakistan, Bangladesh and India compared with China and other peers in South East Asia, which contributes to labour force participation imbalances," Moody's added.

India, Bangladesh, Indonesia, Pakistan, the Philippines and Vietnam will account for a third of the global population increase over the next 20 years and 40% of the uptick in working age population, the agency reckoned.

Moody's said the difference in the proportion of the male and female population that has completed an upper secondary education was most pronounced in India and Bangladesh.

Uncertain dividend

India's growing population expected to aid economic growth, but quality of education could be a spoiler: Moody's

- Moody's clubs India's current education outcome levels with that of Pakistan and Bangladesh
- There remains a considerable gap in the quality of education between India compared with peers like China
- Gender disparity in educational achievements is the most pronounced in India and Bangladesh

'Jio Financial to be invaluable addition to RIL's customer-facing businesses'

The Hindu Bureau
MUMBAI

Jio Financial Services Ltd. (JFS) would prove to be an "invaluable addition" to the Reliance ecosystem of customer-facing businesses, just like Jio and Reliance Retail, Reliance Industries Ltd. (RIL) CMD Mukesh Ambani told shareholders on Monday.

Asserting that JFS would achieve "tremendous success", Mr. Ambani cited three reasons.

"The digital-first architecture of JFS will give it an unmatched head start to reach millions of Indians. Secondly, this is a highly capital-intensive business. Your company has provided JFS with a strong capital foundation to build a best-in-class, trusted financial services enterprise and achieve rapid growth. Reliance has capitalised JFS with a net worth of ₹1,20,000 crore to create one of the world's highest capitalised financial service platforms at inception," he asserted.

Mukesh Ambani

JFS also had a very strong board, led by K.V. Kamath, a veteran banker. "A highly motivated leadership team is being built with a combination of financial industry experts and young leaders who are eager to take on big challenges," he added.

Stating that JFS had been conceptualised to fill a critical gap in the financial needs of a large section of the economy, mainly in the informal and underserved sectors in rural, semi-urban, and urban areas, he said the company would enter the insurance segment potentially partnering with global players.

"It will use predictive data analytics to co-create contextual products with partners and cater to customer requirements in a truly unique way," Mr. Ambani said.

RIL's board recommended the induction of Isha Ambani, Akash Ambani and Anant Ambani into the board. "They will work as one single team to provide leadership to the Reliance Group as a whole and guide the growth of all our diverse businesses," Mr. Ambani said.

'India Q1 CAD may narrow to 1% of GDP or $10 billion'

Press Trust of India
MUMBAI

With falling trade deficit, India's current account deficit is likely to narrow to about $10 billion, or 1% of the GDP in the April-June quarter of the fiscal, according to India Ratings.

The current account deficit (CAD) stood at $18 billion, or 2.1% in the year-earlier period.

However, the agency expects CAD to increase in the second quarter of the fiscal as it sees merchandise exports declining to below $100 billion after a gap of eight quarters.

MARKETS

MARKET WATCH

	MONDAY	% CHANGE
Sensex	64,997	0.17
US Dollar	82.63	0.02
Gold	59,550	-0.08
Brent oil	84.30	—

NIFTY 50

	PRICE	CHANGE
Adani Enter	2472.45	-23.30
Adani Ports	807.45	0.85
Apollo Hosp	4905.45	39.95
Asian Paints	3259.70	0.40
Axis Bank	990.20	7.10
Bajaj Auto	4600.45	16.40
Bajaj Finserv	1499.90	-4.00
Bajaj Finance	7235.60	24.10
Bharti Airtel	870.35	-3.15
BPCL	355.30	5.05
Britannia Ind	4510.95	-14.85
Cipla	1228.90	19.50
Coal India	229.45	1.75
Divis Lab	3633.25	-3.25
Dr Reddys Lab	5775.90	-3.35
Eicher Motors	3348.35	7.20
Grasim Ind	1784.65	8.40
HCL Tech	1146.45	-7.50
HDFC Bank	1577.75	16.25
HDFC Life	627.35	-0.95
Hero MotoCorp	2931.75	20.85
Hindalco	446.30	-3.70
Hind Unilever	2555.70	-7.85
ICICI Bank	970.55	0.15
IndusInd Bank	1409.45	8.30
Infosys	1415.65	-4.45
ITC	441.40	-1.95
Jio Financial Services Ltd.	211.15	-3.35
JSW Steel	773.00	-0.15
Kotak Bank	1790.35	11.50
L&T	2695.35	56.95
LTIMindtree Ltd.	5129.95	2.55
M&M	1549.25	29.20
Maurti Suzuki	9597.70	92.00
NestleIndia	22034.45	-154.05
NTPC	218.70	0.80
ONGC	175.20	0.50
PowerGrid Corp	248.50	6.50
Reliance Ind	2443.75	-24.60
SBI Life	1291.55	-4.85
State Bank	572.85	2.90
Sun Pharma	1117.00	10.70
TataConsumerProduct	841.80	9.25
Tata Motors	602.40	-2.70
Tata Steel	117.60	0.70
TCS	3375.55	-5.75
Tech Mahindra	1184.75	-4.75
Titan	3048.55	-18.65
UltraTech Cement	8117.65	46.20
UPL	585.15	1.95
Wipro	408.05	-1.65

EXCHANGE RATES

Indicative direct rates in rupees a unit except yen at 4 p.m. on August 28

CURRENCY	TT BUY	TT SELL
US Dollar	82.43	82.75
Euro	89.21	89.56
British Pound	103.75	104.16
Japanese Yen (100)	56.26	56.48
Chinese Yuan	11.30	11.35
Swiss Franc	93.36	93.73
Singapore Dollar	60.75	61.00
Canadian Dollar	60.60	60.84
Malaysian Ringitt	17.70	17.78
Australian Dollar	52.83	53.05

Source:Indian Bank

ISMA seeks 5% GST on flex fuel vehicles similar to EVs

Press Trust of India
NEW DELHI

Sugar industry body ISMA sought a GST rate of 5% for vehicles using flex fuels, same as that on electric vehicles (EVs) to accelerate the adoption of blending of ethanol with petrol as fuel for automobiles.

Flex-fuel vehicles (FFVs) use a mix of petrol and ethanol at various degrees.

In a statement, Indian Sugar Mills Association (ISMA) said presently, FFVs are levied with a GST rate of 28% while the GST is 5% on electric vehicles (EVs).

This will contribute to reducing India's fuel bill while curbing carbon emissions from the transportation sector, it said.

'Construction debris needs right disposal'

Lalatendu Mishra
MUMBAI

At a time when unprecedented surge in construction and demolition waste is threatening ecological balance besides causing nightmare for civic bodies, Godrej Properties Ltd. (GPL) has called upon the real-estate sector to adhere to sustainable waste-management practices.

Effective waste management is crucial to mitigate impact on environment.

GPL, which has come out with a handbook titled 'Waste Matters' on better management of construction waste, has asked developers to set up systems and processes to manage such waste at their sites.

It urged them to set up an 'Aspect-Impact Register' for each stage of construction by adopting a risk-assessment and management approach.

With global waste generation touching 2.24 billion tonne in 2020 and projected to peak at 11 million tonne a day by 2100, the environmental and socio-economic implications are profound. India's construction sector is likely to touch $1.4 trillion in market value by 2025, playing a crucial role in waste generation, as per a GPL note.

Shell India names Mansi Tripathy as Country Chair

The Hindu Bureau
MUMBAI

Shell India has announced the appointment of Mansi Madan Tripathy as the new Country Chair, effective from October 1, 2023. She will succeed Nitin Prasad, who has been the Country Chair since 2016.

As Country Chair, Ms. Tripathy will oversee the Shell Group of companies in India, in addition to her role as VP - Shell Lubricants for Asia Pacific.

She will relocate from Singapore to New Delhi to take up the role. Ms. Tripathy had joined Shell from Procter & Gamble in 2012, where she had held several regional and global director-level positions.

STATE BANK OF INDIA RACPC-04483 BASAVANAGUDI, BANGALURU.

POSSESSION NOTICE

(For immovable property)

(Appendix IV Under the Act, - Rule 8(1) and (2)

A/C No. s. 64056395112 (RML)

WHEREAS

The undersigned being the Authorised Officer of the **State Bank of India, RACPC, BASAVANAGUDI, BANGALORE** under the Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 and in exercise of the powers conferred under section 13(2) read with Rule 3 of the Security Interest (Enforcement) Rules2002, issued a **Demand Notice Dated 03/05/2023 and Paper Publication Dated on 15/06/2023** calling upon the **BORROWER: 1st Applicant: Sri B.J.Padmarajaiah (Late), S/o B.J.Jinadattaraya (Late), D.No: 7/9-1, Vittal Nagar, 7th Cross, Chamarajpet, Bangalore-560018. 2nd Applicant: Smt M.S.Ragini, W/o B.J.Padmarajaiah (Late), D.No: 7/9-1, Vittal Nagar, 7th Cross, Chamarajpet, Bangalore-560018.**

LEGAL HEIRS	
B.P.Padma Prasad, S/o B.J.Padmarajaiah (Late), D.No: 7/9-1, Vittal Nagar, 7th Cross, Chamarajpet, Bangalore-560018	**B.P.Padma Prasad, S/o B.J.Padmarajaiah (Late), D.No: 7/9-1, Vittal Nagar, 7th Cross, Chamarajpet, Bangalore-560018**
B.P.Sowjanya, D/o B.J.Padmarajaiah (Late), D.No: 7/9-1, Vittal Nagar, 7th Cross, Chamarajpet, Bangalore-560018	**B.P.Chandan Prasad, S/o B.J.Padmarajaiah (Late), D.No: 7/9-1, Vittal Nagar, 7th Cross, Chamarajpet, Bangalore-560018**

To repay the amount mentioned in the notice being **Rs. 39,86,610/- (Rupees Thirty Nine Lakhs Eighty Six Thousand Six Hundred and Ten Only) as on 24/04/2023, (Minus if any Payments).** You are also liable to pay future interest with effect from **25/04/2023,** and incidental expenses, costs, charges etc. within 60 days from the date of the said notice.

The borrower/legal heirs having failed to repay the amount, notice is hereby given to the borrower/guarantors and the public in general that the undersigned has taken possession of the property described herein below in exercise of powers conferred on him under section 13(4) of the said Act read with Rule 8 of the said rules on this **23/08/2023**

This borrower/guarantors/legal heirs in particular and the public in general are hereby cautioned not to deal with the property and any dealings with the property will be subject to the charge of the **State Bank of India, RACPC, BASAVANAGUDI, BANGALORE** for an amount of **Rs. 39,86,610/-** + further interest at contractual rate and incidental expenses, costs, charges etc.

DESCRIPTION OF IMMOVABLE PROPERTY

All that Piece and parcel of Immoveable Property bearing New Municipal No.7/9/1 situated at Vittala Nagara, Bangalore Previously site bearing No.57 situated at Karithimmananhalli Village, Bangalore. This property belongs to Sri B.J.Padmarajaiah (Late), S/o.B.J.Jinadattaraya (Late), Vide Registered Sale Deed Doc.No. 2930/80-81, Dated: 03-10-1980.

Measurments: East - West : 30 feet; **North - South :** 40 feet

Bounded by: East : Property bearing No. 56; **West :** Property bearing N.58; **North :** Road; **South :** Property bearing No.59 belongs to Muddanna.

Date: 23/08/2023
Place: Bangalore

Sd/-Authorised Officer,
State Bank of India, RACPC-04483, Basavanagudi, Bangalore

Rural Drinking Water and Sanitation Department

Office of The Executive Engineer, Rural Drinking Water & Sanitation Department, Chickballapur Division, Chickballapur. Phone: 08156-270058
E-mail ID: **eerdwsd.ckb2@gmail.com**

No:EE:RDW&SD:CBP:A.E-1:2023-24 Date:19.08.2023

Tender Notification No: 05/2023-24, Date: 19.08.2023

Executive Engineer, Rural Drinking Water & Sanitation Division, Chickballapur, On behalf of Governor of Karnataka Invites request for proposal of tenders from the eligible bidders for the work of Providing FHTC"S to **86** Villages in Gowribidanur Taluk Chickballapur District. One &Two Cover tender procedure as per rule 28 of the KTPP act shall be followed. The tenderers are required to submit **(Under KW-I KW-II & KW-III)** tenders through E-Procurement portal **https://kppp.karnataka.gov.in/ (1)** Last Date & Time for Queries: **04.09.2023 Time : 5.30 PM, (2)** Last Date & Time for Receipt of Bids: **06.09.2023 Time : 5.30 PM (3)** Date & Time of Technical Bid Opening: **08.09.2023 Time: 11.00 AM, (4)** Date & Time of Financial Bid Opening: **11.09.2023 Time: 11.00 AM,** More details can be had from the office of the undersigned and also through **https://kppp.karnataka.gov.in/** by clicking List of Tenders which will link to all Dept. works list.

Sd/- Executive Engineer,
Rural Drinking Water and Sanitation Department, Chickballapur

DIPR/CHIKKBALLAPUR/RO:58/KSMCA/2023-24

IBM, Microsoft try to balance both seeking and avoiding AI regulation

Aroon Deep
NEW DELHI

Indian executives for Microsoft, and IBM recently articulated Big Tech's overall point of view on regulating artificial intelligence (AI) in a panel discussion. While each executive welcomed some regulation, the industry overall appeared eager to set the terms of discourse on rules that would eventually apply to them.

"At this stage, if we try to regulate AI very much, it will hamper the development of the sector also," Akash Tripathi, the incharge for the Artificial Intelligence & Emerging Technology group at MeitY said during a panel discussion. "We really need to create an enabling environment which is not focusing too much on regulation... It's a critical balancing act."

"You have to make sure that privacy and security is in-built" into AI models, Ashutosh Chadha, the Director of Global Government Affairs for India at Microsoft said. "We shouldn't allow [regulations for] this tech to remain unwritten; there needs to be a government mechanism. It cannot be left to the private sector," h added.

Kishore Balaji, ED for Government & Regulatory Affairs, IBM in India, called

Regulations on artificial intelligence will likely be introduced in the Digital India Bill

on regulators to draw a distinction between developers of AI software, deployers, and users, arguing different approaches needed to apply for all of them.

Jason Oxman, the president of the Washington D.C.-based Information Technology Industry Council (ITI), was far more forthright. "Those who are calling for more regulation or expressing concern about AI are those industries disrupted by this," Mr. Oxman asserted. "That's not unusual."

"There was a guy named Luddite in the U.K. who led a group of agricultural workers against the advent of mechanised cotton picking," Mr. Oxman said (the movement was supposedly inspired by a figure named Ned Ludd). "Luddite burned down the new machines, worried about the loss of jobs. We don't want Luddites burning down AI."

Regulations on AI will likely be introduced as a part of the Digital India Bill, the IT Ministry's long-discussed legislation replacing the Information Technology Act, 2000.

KARNATAKA POWER CORPORATION LIMITED
(RAICHUR THERMAL POWER STATION)
CIN : U85110KA1970SGC001919

TENDER NOTIFICATION

(Two Cover System) (Through e-Procurement Portal only)

KPCL invites tenders through e-procurement website **https://kppp.karnataka.gov.in** for the following works:

(1) KPCL/2023-24/EL/WORK_INDENT169/CALL-3, Dated: 17.08.2023 for **"ARC Flash Study of 220kv, 400kv, Transformers and Switchgears of Unit #4 at RTPS".** Last date & time for receipt of tenders: **06.09.2023 up to 17.00 Hrs. (2) KPCL/2023-24/PS/WORK_INDENT449 Dated: 08.08.2023,** for **"Replacement of 2*18 watts Tube Light fittings into LED well glass fittings at TG zero meters of Unit # 1, 2, 3 & 4 in RTPS".** Last date & time for receipt of tenders: **06.09.2023 up to 17.00 Hrs. (3) KPCL/2023-24/PS/WORK_INDENT441, Dated: 18.08.2023,** for **"Major over hauling of Kirloskar make compressor (Model No.: 2HA2TERT) of Unit-8 along with supply of essential spares".** Last date & time for receipt of tenders: **02.09.2023 at 16:00 Hrs. (4) KPCL/2023-24/PS/WORK_INDENT450, Dated: 08.08.2023,** for **"Supply, Erection, Commissioning and Testing of 75 KW Sump pump motor and LT module at MCC-1 SWGR for Fire Quenching of CHP-E1 at RTPS".** Last date for receipt of tenders: : **11.09.2023. (5) KPCL/2023-24/PS/WORK_INDENT436, Dated: 08.08.2023,** for **"Supply, erection & commissioning of 6.6KV, 3Cx70sqmm Copper flexible cable of PCRD, Power JB and reeling, Unreeling of old cable at stacker-Reclaimer-3 of CHP-1 at RTPS".** Last date for receipt of tenders: **05.09.2023.** Further details can be had from **Executive Engineer (Safety), Mob: 9480830634 (for Sl.No. 1), Executive Engineer (PPS), Mob: 9449598834 (for Sl. No. 2), Executive Engineer (MM-2), Mob: 9449596574 (for Sl. No. 3), Executive Engineer (CHP)E1 for Sl.No. 4 & 5), RTPS, KPCL, Shaktinagar-584170, Raichur District.**

CHANGING TIMES

We are happy to top a sport once dominated by Europeans: Nadeem

"Neeraj and I have a very healthy competition and we respect each other a lot. There is no Pakistan-India rivalry in a bad way. When we talk we are just happy that both of us have come to the fore in a competition usually dominated by Europeans," said Arshad Nadeem, who took silver behind Neeraj.

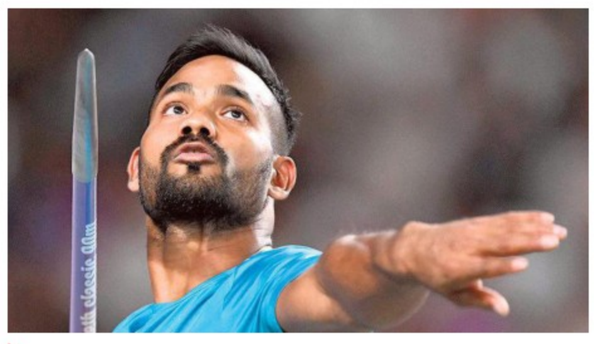
THE MASTER'S VOICE

Beginning of India's rise as a sporting nation, says Gavaskar

The past week was made memorable for Indian sport by Grandmaster R. Praggnanandhaa, shuttler H.S. Prannoy and javelin star Neeraj Chopra's exploits at the highest stage. Sunil Gavaskar has forecast it as the beginning of India's rise as a sporting nation. "I feel that in 10-15 years' time, India will also be called a sporting country."

RISING JAVELIN STAR

Odisha Chief Minister Patnaik announces cash reward for Jena



Chief Minister Naveen Patnaik announced a reward of ₹25 lakh for Odisha's javelin star Kishore Jena, who became the first from the State to represent India at the Finals of the World Athletics Championship in Budapest. "Jena's performance has brought glory to our state and nation and inspire many athletes," said Patnaik.

DEADLINE

New Zealand gives Williamson two weeks to prove World Cup fitness

New Zealand has given captain Kane Williamson a two-week deadline to prove his fitness for the one-day World Cup starting in October, head coach Gary Stead said Monday. The batsman tore the cruciate ligaments in his right knee during the IPL in April. The 33-year-old has recovered well and is batting in the nets.

Gladiator then, conqueror now: What next for Neeraj?

Having won everything possible in his sport, the golden boy of javelin now looks for ways to sustain himself, as he eyes the fabled 90m mark

ATHLETICS WORLDS

Jonathan Selvaraj
BUDAPEST

At the Nemzeti Atletikai Kozpont in Budapest on Sunday night, Neeraj Chopra completed the last major victory an athlete can hope for. After throwing his javelin a distance of 88.17m, Neeraj pressed his head to the ground as he celebrated besting the best of the field at the World Athletics Championships.

At 25, he has completed one of the fastest speed runs of international athletics and is certainly the quickest in his event. His resume now reads like something out of an athlete's fever dream – Junior World Champion in 2016, Asian Champion in 2017, Commonwealth Games Champion in 2018, Asian Games Champion in 2019, Olympic Champion in 2021, Diamond League Winner in 2022 and now World Champion in 2023.

This World Championships, Neeraj says, was perhaps tougher than the Olympics he won a couple of years back. He had come to Budapest having only competed in two competitions this season after hurting his groin in the first. Before every throw, Neeraj would stretch out into a lunge. He would gingerly feel out his inner thigh. "When you are coming back from an injury you are always thinking about it," he would say.

Sky is the limit! With the World Championship gold to go with the Olympic title, Neeraj's possibilities are endless. REUTERS

Neeraj has got a new resolution for his next competition. "The main thing is to understand my body again. Maybe I push myself a lot in competition. That's why I get injured," he says. "I was feeling something in my groin today, but I was thinking 'this moment comes every two years, even if it breaks, I have to put in my full effort'. I think I need to change that mentality."

There will have to be a compromise. Neeraj thinks he might not need such an all-or-nothing approach in tournaments like a Diamond League. "I want to tell Indians – I know you expect that I always win, but if I lose, I want you to forgive me, because that is also important. This is something new I need to try," he says.

By this, he is talking about his chase for the 90m throw. Neeraj is confident he will get that mark eventually but for that he wants to have more fun this time around. "If I speak of how I competed in the qualification, I was mentally very relaxed. My technique was smooth, I was throwing at the right angle. That's the sort of body language I want in the final also," he says.

Everyone knows Neeraj Chopra; then again, no one really does!

Uthra Ganesan

How can anyone in a nation starved for genuine sporting heroes and success on the biggest stages know a man who, at 25, has won everything there is on offer? Who has singlehandedly changed the perception of Indians not being good enough in the most global of sports?

Last year, after silver at the 2022 edition of the World Championships, he was asked what was left and he had mentioned 'gold at the worlds, maybe'. On Sunday night - early hours of Monday in India with the time difference - a nation stayed awake to watch him tick that one remaining box and was rewarded with the familiar roar, the raised finger to signal the big prize was his and the genial smile.

He also took an uncharacteristic, ever-so-slight look back to confirm what his mind already knew; he admitted during a special media interaction that continued into the first morning light back home that he was cautious of the adductor strain that had kept him out of action earlier; he mentioned pressure in the context of the massively hyped contest with Pakistan's Arshad Nadeem.

"I was confident till the last throw that I can get a good mark but I was also being cautious, the injury was on my mind. But I am happy with the gold and hopefully in the next competitions it will be better and will train harder for Paris (Olympics)," Chopra said. "Last year also, I had to wait till the 4th throw. And when others manage a good throw early, yes there is pressure. But I think the most important thing for all athletes is to have the belief that you can do it till the end," he added.

He still doesn't see himself as the greatest – Zelezny remains on that pedestal for him – and accepts his rivalry with Nadeem will be hyped – "I know it will blow up even more at the Asian Games but I try to take it positively."

He pre-empts any questions on the 90m mark with his trademark laugh – "it is there on my mind but now I've realised it is more important to win. Now I don't think much about it because I know it will happen one day, hopefully soon." He manages to find a reason to keep going -- "throwers don't have a finish line" – and besting himself.

Even in his hour of glory, he mentions the other two Indians in competition – D.P. Manu and Kishore Jena finished in the top-six, the latter getting a personal best in his first major international outing. He compliments the 4x400m relay team and steeplechaser Parul Chaudhary on their performances and speaks of Avinash Sable and Murali Sreeshankar as world-class, only needing to motivate themselves from their disappointments.

Up next will be the Asian Games but Paris is already on the radar. Can India dream of a double Olympic gold-medalist? Who knows. In Chopra's world, only he knows himself.

Tributes to the Golden Spearhead

The talented Neeraj Chopra exemplifies excellence. His dedication, precision and passion make him not just a champion in athletics but a symbol of unparalleled excellence in the entire sports world

PM NARENDRA MODI

CAS Air Chief Marshal VR Chaudhari and all air warriors congratulate Subedar Neeraj Chopra on his incredible victory in the World Athletics Championships 2023!

INDIAN AIR FORCE

Immense pride watching Neeraj Chopra soar to victory at the World Championships in Budapest! Your dedication and hard work are an inspiration to all. Congratulations, World Champion Neeraj Chopra! India shines brighter with stars like you

ABHINAV BINDRA

India's first-ever gold at the World Athletics Championships. It's a historic milestone for Indian sports. May your hard work keep shining in every tournament you represent

SACHIN TENDULKAR

We all love Gold but Neeraj Chopra Adores it... entire nation is proud of you brother

IRFAN PATHAN

Gold for our diamond!

GAUTAM GAMBHIR

Moraa claims 800m; Ingebrigsten bounces back

Agence France-Presse
BUDAPEST

An engrossing final night in the World athletics championships saw Mary Moraa of Kenya end American Athing Mu's run of global titles in the women's 800m, high jumper Yaroslava Mahuchikh delivering an emotional end to the event by securing Ukraine's first gold medal and Jakob Ingebrigtsen showing huge character to retain his 5000m title.

Just over a week after she fell with the line and gold beckoning in the mixed 4x400m relay, Netherlands' Femke Bol produced a jaw-dropping final leg to pass the British and Jamaican runners and secure the title for the Dutch women's 4x400m team.

The U.S. men won the 4x400 relay to give the nation its 12th gold medal.

Vlahovic's strike earns Juventus a draw

EURO LEAGUES

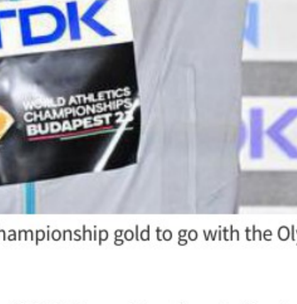
Agencies
MILAN

Juventus needed Dusan Vlahovic's late goal to rescue a 1-1 draw at home to Bologna in Serie A.

Lewis Ferguson had given Bologna the lead in the 24th minute and the Bianconeri were booed off the field at halftime. But Vlahovic, who earlier had a goal ruled out for offside, headed in the equaliser with 10 minutes remaining.

In Premier League, Darwin Nunez came off the bench to score twice as Liverpool snatched a sensational 2-1 Premier League win over Newcastle United on Sunday.

In LaLiga, Barcelona fought back to secure a barnstorming 4-3 win at Villarreal.



Dusan Vlahovic. GETTY IMAGES

Important results: Premier League: Newcastle 1 (Gordon 25) lost to Liverpool 2 (Nunez 81, 90). **Bundesliga:** Bayern Munich 3 (Uduokhai 32-og, Kane 40-pen, 69) bt Augsburg 1 (Beljo 86). **Serie A:** Juventus 1 (Vlahovic 80) drew with Bologna 1 (Ferguson 24); Lazio 0 lost to Genoa 1 (Retegui 16); Napoli 2 (Osimhen 16-pen, Di Lorenzo 64) bt Sassuolo 0. **LaLiga:** Villarreal 3 (Foyth 26, Sorloth 40, Baena 50) lost to Barcelona 4 (Gavi 12, De Jong 15, Torres 68, Lewandowski 71); Valencia 1 (Duro 80) lost to Osasuna 2 (Oroz 24-pen, Vidal 90+5); Athletic Bilbao 4 (Vesga 30-pen, 45-pen, Guruzeta 45+7, Gomez 84) bt Real Betis 2 (Jose 2, Isco 10).

Swiatek demolishes Peterson, begins her title defence in style

US OPEN

Agence France-Presse
NEW YORK

World No. 1 Iga Swiatek launched her US Open title defence on Monday with a ruthless 6-0, 6-1 win over Sweden's Rebecca Peterson in the first round.

Swiatek, whose grip on top spot is under threat from Aryna Sabalenka in New York, needed just 58 minutes to dispose of the 86th-ranked Peterson.

The Pole broke her opponent five times and hit 20 winners to just two for Peterson, beaten in round one at the US Open for the fourth year running.

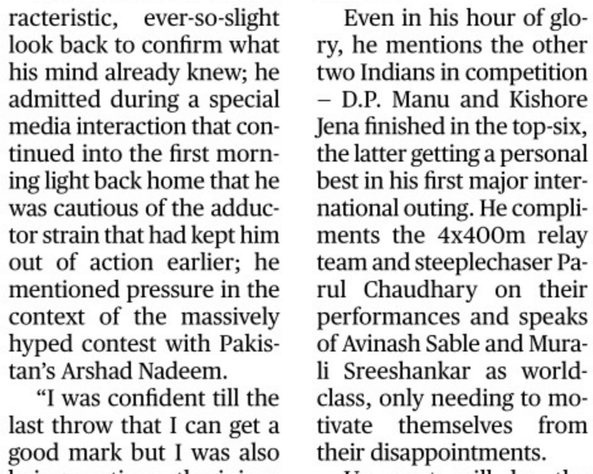
"I wanted to start the tournament with everything I was focusing on. I was happy to play a great game, with all the pressure and expectations I was happy on the court," said Swiatek.

"I feel like everything that is going on around us it is taking away our attention and what we want to achieve with our games and careers.

"I want to remind myself that I want to develop as a player. The numbers and stats don't really matter to me. I'm just trying to focus on my performance."

Swiatek is bidding for her fifth Grand Slam title.

No woman has retained the US Open title since Serena Williams won the tournament three times in a row from 2012 to 2014.



Ruthless: Swiatek gave Peterson a thorough hiding, conceding just one game. GETTY IMAGES

IMPORTANT RESULTS

First round: Men: Thiem (Aut) bt 25-Bublik (Kaz) 6-3, 6-2, 6-4; Shelton (USA) bt Cachin (Arg) 1-6, 6-3, 6-2, 6-4; Ofner (Aut) bt Borges (Por) 7-6(5), 3-6, 7-6(7), 6-4; Marozsan (Hun) bt Gasquet (Fra) 6-3, 6-1, 6-7(5), 6-7(1), 6-2; 21-Davidovich Fokina (Esp) bt Giron (USA) 6-4, 6-4, 6-2; 22-Mannarino (Fra) bt Watanuki (Jpn) 7-5, 6-7 (3), 6-3, 7-5. **Women:** 10-Muchova (Cze) bt Hunter (Aus) 6-4, 6-0; Saville (Aus) bt Ngounoue (USA) 6-0, 6-2; 18-Azarenka bt Ferro (Fra) 6-1, 6-2; Townsend (USA) bt Gracheva 6-4, 6-2; Masarova (Esp) bt 8-Sakkari (Gre) 6-4, 6-4; 15-Bencic (Sui) bt Rakhimova, Russia, 6-2, 6-4; 1-Swiatek (Pol) bt Peterson 6-0, 6-1; Frech (Pol) bt Navarro (USA) 7-6(10), 1-6, 6-2; Davis (USA) bt Kovinic (Mne) 6-2, 6-2; Collins (USA) bt Fruhvirtova (Cze) 6-2, 6-0; Pera (USA) bt 16-Kudermetova 7-5, 6-4; Tormo (Esp) bt 28-Kalinina (Ukr) 6-4, 7-5.

Fallen seeds
Men: 25-Bublik; **Women:** 8-Sakkari; 16-Kudermetova; 28-Kalinina

A chance for teams to assess one another

ASIA CUP

Agence France-Presse
COLOMBO

Asia's cricket giants India, Pakistan and Sri Lanka will get a final chance to size one another before October's 50-over World Cup when the Asia Cup begins on Wednesday.

Pakistan and Sri Lanka are co-hosts, with the final on Sept. 17 in Colombo.

Babar Azam's Pakistan open its campaign at home on Wednesday against Nepal in Multan.

World Cup hosts India, led by Rohit Sharma, will open its campaign against Pakistan in a clash on Saturday in Pallekele.

Sri Lanka pacer Dilshan Madushanka on Monday joined the list, which includes Lahiru Kumara, Dushmantha Chameera and Wanindu Hasaranga.

INBRIEF

Maxwell aggravates injury month before World Cup

Australia's star all-rounder Glenn Maxwell is in a race against time as he continues to battle with a fresh injury with the ICC ODI World Cup just a month away. Maxwell ended up hurting his ankle during a training session in Durban while training for Australia's T20I series against South Africa on Wednesday. He is expected to recover from his ankle injury in due time, but, national selector Tony Dodemaide has made it clear that no risks would be taken with the 34-year-old.

Prosecutors open preliminary probe over Rubiales

Spanish prosecutors said on Monday that they had opened a preliminary investigation into Luis Rubiales' forcible kiss on the lips of Jenni Hermoso on grounds it could constitute a crime of "sexual assault". "Prosecutors from the National Court have opened a preliminary investigation to look into the facts, which could constitute an offence of sexual assault," a court statement said. They would also contact Hermoso to offer her a chance to file a suit within 15 days.

India women beat Malaysia in semis; qualify for 2024 WC

Skipper Navjot Kaur slammed a hat-trick (seventh, 10th, 17th minutes) as India continued its impressive run at the Women's Asian Hockey 5s World Cup Qualifier and defeated Malaysia 9-5 to enter the final at Salalah (Oman) on Monday. India has qualified for the World Cup in Muscat from January 24 to 27, 2024. Mariana Kujur (ninth, 12th) and Jyoti (21st, 26th) scored twice each while Monika Dipi Toppo (22nd) and Mahima Choudhary (14th) were the other goalgetters for India. For Malaysia, Zati Muhamad, (fourth, fifth), Dian Nazeri (10th, 20th) and Aziz Zafirah (16th) were on target. India will play the winner of the second semifinal between Thailand and Indonesia.

FIFA lifts suspension on Sri Lanka football

FIFA lifted a suspension on the Sri Lanka Football Federation on Monday, clearing the men's national team to begin qualifying games for the 2026 World Cup. FIFA imposed the sanction in January when the federation was not exempted from a Sri Lankan law that put limits on candidates for sports elections. The federation should now have fresh elections on Sept. 29.

Mirabai to participate only in weigh-in in Worlds

World and Olympic silver medallist lifter Mirabai Chanu will mark her presence but will not compete in next month's World championships in order to save her best for the Hangzhou Asian Games. The 29-year-old Mirabai, who is currently competing in St. Louis along with teammate Bindyarani Devi, will directly reach the World championships to be held in Riyadh from September 4 to 17.

LIVE TELECAST

Durand Cup: Sony Sports Ten 2 (SD & HD) & LIV, 4 p.m.
Maharaja Trophy T20: Star Sports 2 & FanCode, 5.30 p.m.
US Open: Sony Sports Ten 2, 5 & LIV, 8.30 p.m. onwards

IOC downs a Hockey Karnataka

Gurjinder Singh, IOC's go-to man, is the hero of the seven-goal thriller; Naveen seals Punjab National Bank's win over IAF

HOCKEY

K. Keerthivasan
CHENNAI

Riding on Gurjinder Singh's brace, defending champion Indian Oil Corporation (IOC) overcame Hockey Karnataka 4-3 in a Group-A match of the 94th MCC-Murugappa Gold Cup All-India hockey tournament here on Monday. For Karnataka, Ganesh Majiji's hat-trick went in vain.

Later, in a Group-B match, a clean strike by skipper Naveen Antil towards the end of fourth quarter enabled Punjab National Bank (PNB) eke out to a solitary goal-victory over the Indian Air Force (IAF).

Game-changer: Gurjinder's brace helped IOC survive a scare from Hockey Karnataka. R. RAGU

The results:
IOC 4 (Gurjinder Singh 2, Armaan Quereshi, Talwinder Singh) bt Hockey Karnataka 3 (Ganesh Majiji 3).
PNB 1 (Naveen Antil) bt IAF 0.

Difficult situations still excite me, says Virat Kohli

Press Trust of India
BENGALURU

Virat Kohli has mastered several obstacles during his illustrious career but the former Indian skipper on Monday said the upcoming ICC World Cup 2023 presents him with an exciting new challenge, something he still relishes after a decade and half of top flight cricket.

The quadrennial extravaganza will be played in India, and Kohli said he is gearing up for the challenge of playing a World Cup at home.

"Any challenge in front of you, you look forward to it.

"When difficulty comes in front of you get excited. You don't shy away from it.

"After 15 years I still like encounters, and the World Cup 2023 is one (challenge). It excites me," said Kohli during a promotional event here.

TNCA XI in driver's seat after taking small lead

BUCHI BABU

Sports Bureau
TIRUNELVELI

M. Shahrukh Khan top-scored with 52 (57b, 2x4, 5x6) runs as TNCA XI got to 228 and took a 35-run first-innings lead versus Bengal on day two of the Group-D match in the Buchi Babu all-India invitational tournament on Monday.

The scores:
At Tirunelveli: Bengal 193 & 186/7 in 55 overs (Shashank Singh 59, Toufik Uddin Mondal 52 n.o.) vs. TNCA XI 228 in 65.5 overs (D. Santhosh Kumar 42, M. Shahrukh Khan 52, Nidhish S. Rajagopal 43, Vaibhav Yadav 5/63).

At Dindigul: Madhya Pradesh 440 in 132.1 overs (Arham Aqueel 49, Shubham Sharma 164, Aniket Verma 94) vs Haryana 111/2 in 45 overs (Ankit Kumar 57 batting).

At Salem: J&K 285/9 decl. in 106.2 overs (Qamran Iqbal 58, Abid Mushtaq 58) vs Mumbai 245/3 in 69 overs (Angkrish Raghuvanshi 52, Prasad Pawar 134 batting).

At Coimbatore: Chhattisgarh 270 & 107/3 in 32 overs (Anuj Tiwari 58 batting) vs TNCA President's XI 208 in 59.5 overs (G. Ajitesh 48, Jivesh Bhutte 5/69, Shubham 4/59).

BENGALURU ROUND-UP

Thomyol nets two

A brace from Thomyol Shimray helped Sporting Club Bengaluru blank FC Agniputhra 4-0 in the BDFA Super Division league on Monday.

The results: Sporting Club Bengaluru 4 (Thomyol Shimray 35, 67, P. Appu Arogya Swamy 64, Mustafa Shaikh 69) bt FC Agniputhra 0; Real Chikkamagaluru FC 3 (Alok Singh 45, 71, Virendra Singh Thapa 83) bt FC Bengaluru United 2 (Akshunna Tyagi 75, M. Sunil Kumar 88).

Army PS wins easy

Abhay Shandilya's impressive bowling (6/8) helped Army PS defeat Holy Cross School by eight wickets in the KSCA Cup u-16 inter-school second division tournament.

The scores: Holy Cross School 78 in 18.2 overs (Abhay Shandilya 6/8) lost to Army PS 79/2 in 11.4 overs; The Regency PS 255/9 in 50 overs (S.J. Raghavendra 30, Shreyas N. Shetty 72, M.K. Sushanth Keshav 26, Navneeth V. Raj 3/27) lost to Sri Vani Educational Centre Trust 256/5 in 42 overs (Navneeth Raj 177 n.o.).
The Frank Anthony PS 242 in 47.1 overs (Rrishi Saklecha 30, S. Rishi Harivatsa 91, Jason Mario Thomas 48, B.K. Sreyank 5/60) bt NPS, B-10 157 in 31 overs (Tej Jaganath 36, Mohith Vishwanath 31, K.S. Pranav 42, V. Aatish Balaji 4/41).
Shree Swaminarayan Gurukul International 100 in 32.5 overs (Ashith Kumar Gowda 5/18, B.S. Naganandan 4/27) lost to Chinmaya Vidyalaya 101/2 in 13.3 overs (Rajaneni Mohanish 50 n.o., K.M. Nandan 38 n.o.).
St. John's HS 75 in 18.3 overs (Ojas Jamadagni 3/30, Pranith Sai Prashanth 6/21) lost to Sri Kumaran PS, ICSE, B–62 76 for no loss in 7.2 overs (Mayuur Suren 35 n.o.); Carmel HS 74 in 27.4 overs (Sreearjun Balusu 4/29, Siddharth Kona 3/9) lost to School of India 75/3 in 13.2 overs (Shaurya Tandon 42 n.o.).

It's Warriors versus Tigers in the summit clash

MAHARAJA TROPHY

Sports Bureau
BENGALURU

Mysuru Warriors stormed into the final of the Maharaja Trophy KSCA T20 with a 36-run win over Gulbarga Mystics in the semifinal here on Monday. Mysuru will take on Hubli Tigers in the summit clash.

The Warriors rode on an unbeaten 42-ball 107 from skipper Karun Nair, and a 50-ball 80 from R. Samarth to pile on 248 for two in 20 overs. Gulbarga gave Mysuru a fight, but finished on 212 for eight.

Mysuru was given a great start by Samarth and S.U. Karthik (41, 23b, 2x4, 3x6), who put on a 82-run opening stand. After Karthik was dismissed, Samarth and Karun got together for a 148-run partnership.

In reply, Gulbarga's Macneil Noronha (61, 34b, 4x4, 3x6) and Abul Hasan (54, 29b, 1x4, 5x6) got among the runs, but it was not enough.

Walk in the park: Taha's quickfire half-century meant that Hubli Tigers won the semifinal with ease. SPECIAL ARRANGEMENT

Hubli cruises to final

In the other semifinal, Hubli Tigers counted on Mohammed Taha (69 off 38 balls) and K.L. Shrijith (61 n.o. off 39 balls) to defeat Shivamogga Lions by eight wickets.

Shivamogga opener Rohan Kadam (54) helped the side finish on 149 for seven. Hubli had little trouble chasing the target, reaching the finish line in just 14 overs.

The scores (semifinal):
Shivamogga Lions 149/7 in 20 overs (Rohan Kadam 54) lost to Hubli Tigers 153/2 in 14 overs (Mohammed Taha 69, K.L. Shrijith 61 n.o.).
Mysuru Warriors 248/2 in 20 overs (Karun Nair 107 n.o., R. Samarth 80, S.U. Karthik 41) bt Gulbarga Mystics 212/8 in 20 overs (L.R. Chethan 28, MacNeil Noronha 61, Abul Hasan 54).

Well done

All smiles: KGA president Suresh Jois, second from left, and KGA secretary Roopa Pratap at the felicitation event held for Avani, who won the Ahsell Final golf tournament in Sweden. Avani's father Prashanth, left, was also on stage. K. MURALI KUMAR

First LPGA title for Khang in 190 starts

Agence France-Presse
VANCOUVER

American Megan Khang captured her first LPGA title after 190 starts, defeating former world No. 1 Ko Jin-young in a playoff on Sunday to win the CPKC Women's Canadian Open.

Khang's long-sought breakthrough victory came with a par on the first extra hole, the 25-year-old from suburban Boston saying the eight-year wait made the triumph all the sweeter. "It's tough to win out here," she said. "Eight years is a long time. It's great to get the first."

KARNATAKA ROUND-UP

KALS reigns supreme

Karaumbiah's Academy for Learning & Sport (KALS) emerged the champion at the CISCE Regional Athletic Championship by securing 20 gold, 15 silver and seven bronze medals. Among the star athletes were three individual champions in M.K. Neelamma (U-14 girls), Dweep Medappa (U-17) and Bhavesh (U-19).

Yuvraj slams 218 n.o.

A. Yuvraj's unbeaten 218 n.o. helped Bangalore Zone upstage President's XI's 319-run first innings total and secure three points in a drawn KSCA U-19 inter-zonal tournament encounter.

The scores: President's XI 319 in 78.2 overs (Krishiv Bajaj 133, Prakhar Chaturvedi 25, Aarav Mahesh 53, K.N. Anish 28, Samyak Vellalore 5/43) drew with Bangalore 430/5 in 90 overs (A. Yuvraj 218 n.o., Harshil 68, Hari Rajiv 47, V. Nabhas 35, P. Dhruv 3/64).
Combined City XI 400/8 in 90 overs (Aryan Inchal 159, Raag Punja 46, A. Siddharth 32, K.P. Karthikeya 102 n.o., M.C. Ajith 3/83) & 53/2 in 11 overs (Raag Punja 26 n.o.) drew with Combined Mofussil XI 330 in 77.2 overs (C.R. Kumarswamy 47, Madhava Dharwadkar 78, Ashish Nayak 46, M.C. Ajith 35, H. Amogh 45, Kaivalya Mishra 3/58).
Mofussil XI 318 in 89.3 overs (Likith S. Gowda 46, Harsha Wardhan Khuba 68, D. Gaurav Krishna 46, Nischith Pai 57, S. Santhosh 53 n.o., Shridhar Jagatap 33, Aamir Hamza 6/69) & 201/9 in 45 overs (Likith S. Gowda 32, Yashas V. Murthy 39, Nischith Pai 54 n.o., S. Ishaan 28, Aamir Hamza 4/63, Divyam Khater 3/43) drew with Bangalore City XI 171 in 42.5 overs (Arnav Mishra 33, Samith Prabhu 48, Mahesh Kumar Bangera 34, Nischith Pai 4/44, Shridhar Jagatap 5/49).

Champion outfit: The victorious KALS squad. SPECIAL ARRANGEMENT

KSCA trials for under-19 women

Open trials to pick three/four teams to participate in the selection matches (for under-19 women) during the second week of September in Bengaluru will be held on Sunday (Sept. 3) at the KSCA-B ground.
Those born on or after September 1, 2004 are eligible and those aged below 15 will not be allowed. Interested players are requested to report at 8 am in cricketing attire with a copy of their birth certificate.

Livermore comes up trumps in the feature event

RACING

HYDERABAD: Trainer Leo D'Silva's filly Livermore, ridden by S. Saqlain, won the Y. Shanker Rao Memorial Deccan Fillies Championship Stakes, the main attraction of Monday's (Aug. 28) races.
The winner is owned by Mr. M. Ramakrishna Reddy.
Livermore, kept in fourth position by Saqlain till the field entered the home stretch, surged ahead to take charge from West Brook and win comfortably by 3-1/2 lengths.
1. GOVERNOR'S CUP: MYSTERIOUS ANGEL (P. Ajeeth Kumar) 1, Watch My Stride (S. Saqlain) 2, City Of Bliss (Kuldeep Singh (Jr)) 3 and Top Secret (D.S. Deora) 4. 2-3/4, Nose and 1. 1m, 26. 41s. ₹14 (w), 11, 11 and 34 (p). SHP: 29, THP: 88, SHW: 12 and 18, FP: 32, Q: 24, Tanala: 342. Favourite: Mysterious Angel.
Owner: Mr. Kersi Homy Vachha. Trainer: L.V.R. Deshmukh.
2. GRAND PARADE PLATE (DIV. II): NUCLEUS (Mohit Singh) 1, Silver Lining (S. Saqlain) 2, Jack Daniel (R.S. Jodha) 3 and Saint Emilion (Akshay Kumar) 4. 3-1/4, 4-1/4 and 7-1/4. 1m, 14.81s. ₹13 (w), 10, 14 and 15 (p). SHP: 35, THP: 31, SHW: 10 and 35, FP: 40, Q: 44, Tanala: 151. Favourite: Nucleus.
Owner: Mr. Deepak Choudhary. Trainer: Jasbir Singh.
3. RED RUM PLATE: SANGREAL (P. Sai Kumar) 1, Realiza (Antony Raj S) 2, Assured Success (Kuldeep Singh (Sr)) 3 and Blazing Gun (D.S. Deora) 4. 3/4, 1-1/4 and 1-1/4. 1m, 15.44s. ₹19 (w), 10, 11 and 15 (p). SHP: 41, THP: 38, SHW: 15 and 18, FP: 90, Q: 53, Tanala: 231. Favourite: Sangreal.
Owners: The United Racing & Bloodstock Breeders Limited & Mr. Sanjay R. Goyani. Trainer: K.S.V. Prasad Raju.
4. GRAND PARADE PLATE (DIV. I): EXCLUSIVE LUCK (Md. Ismail) 1, Pancho (S. Saqlain) 2, Classical Music (Shivansh) 3 and Bien Pensant (P. Ajeeth Kumar) 4. 3/4, 2 and 1-1/4. 1m, 15.92s. ₹27 (w), 14, 10 and 14 (p). SHP: 36, THP: 52, SHW: 20 and 29, FP: 170, Q: 102, Tanala: 490. Favourite: Exclusive Luck.
Owners: Mr. G. Narasa Reddy & Mr. Rakesh Reddy Kondakalla. Trainer: Robin Reddy Kondakalla.
5. S. RANGARAJAN MEMORIAL CUP: ENABLING (Akshay Kumar) 1, Painted Apache (Antony Raj S) 2, Kings Best (Hindu Singh) 3 and Nightmare (B.R. Kumar) 4. 6-1/2, Nk and 3-1/2. 1m, 39.41s. ₹25 (w), 13, 14 and 13 (p). SHP: 37, THP: 48, SHW: 19 and 18, FP: 99, Q: 55, Tanala: 169. Favourite: Enabling.
Owners: Mr. Cyrus S. Poonawalla, Mr. Adar C. Poonawalla & Mrs. Natasha A. Poonawalla rep. Villoo Poonawalla Racing & Breeding Pvt. Ltd. Trainer: Laxman Singh.
6. KAKATIYA CUP: ADBHUT (Afroz Khan) 1, Happy Go Lucky (Ashad Asbar) 2, Life's Living (Akshay Kumar) 3 and Alexina (P. Sai Kumar) 4. 3, 2-1/4 and 4-1/4. 1m, 7.27s. ₹27 (w), 11, 21 and 16 (p). SHP: 67, THP: 45, SHW: 16 and 30, FP: 209, Q: 118, Tanala: 492. Favourite: Alexina.
Owner: Mr. Harisharan Devgan. Trainer: L. D'Silva.
7. Y. SHANKER RAO MEMORIAL DECCAN FILLIES CHAMPIONSHIP STAKES (GR. III): LIVERMORE (SPEAKING OF WHICH-SHERMAN OAKS) (S. SAQLAIN) 1, West Brook (Western Aristocrat-Sugar Bay) (Akshay Kumar) 2, N R I Doublepower (Gusto-Sparkling Crystal) (B.R. Kumar) 3 and Ameerah (Roderic O' Connor-My Lakshmi) (Neeraj) 4. 3-1/2, 3/4 and Nk. 1m, 40.59s. ₹68 (w), 37 and 10 (p). SHP: 29, THP: 34, SHW: 25 and 15, FP: 197, Q: 93, Tanala: 677. Favourite: West Brook.
Owner: Mr. M. Ramakrishna Reddy. Trainer: L. D'Silva.
8. KARIMNAGAR PLATE: DIVINE DESTINY (Akshay Kumar) 1, Exclusive Park (Md. Ismail) 2, Voice Of A Dream (P. Ajeeth Kumar) 3 and Mandela (Ashad Asbar) 4. Not run: Special And Thong . 2-1/4, 2-3/4 and Nk. 1m, 54.36s. ₹21 (w), 14, 12 and 18 (p). SHP: 44, THP: 41, SHW: 19 and 16, FP: 153, Q: 96, Tanala: 602. Favourite: Exclusive Spark.
Owners: Mr. Champaklal Zaveri, Mrs. Bindu C. Zaveri rep. Zaveri Stud Farm Pvt. Ltd., Miss Harsha N. Desai & Miss Niti N. Desai. Trainer: L.V.R. Deshmukh.
Jackpot: 70%: ₹12,619 (40 tkts.) & 30%: 1,730 (125 tkts.).
Treble: (i) 74 (714 tkts.), (ii) 335 (92 tkts.), (iii) 821 (70 tkts.).
Mini Jackpot: (i) 514 (131 tkts.), (ii) 2,331 (45 tkts.).

Interesting contest likely as EBFC meets NEUFC

Sports Bureau
KOLKATA

Emami East Bengal will look to continue its resurgence when it meets a plucky NorthEast United FC (NEUFC) in the first semifinal of the 132nd Durand Cup here on Tuesday.

What makes the contest interesting is the fact that both East Bengal and NorthEast United are unbeaten so far in the season and will be putting their best efforts to find a place in the title round.